ST. LAWRENCE SEAWAY

1986

TRAFFIC REPORT

87-04465/

THE ST. LAWRENCE SEAWAY
TRAFFIC REPORT
FOR THE
1986 NAVIGATION SEASON

PREPARED BY
THE ST. LAWRENCE SEAWAY AUTHORITY
AND
THE SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION

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This Traffic Report is a joint publication of yearly traffic data by the Seaway's two operating agencies, The St. Lawrence Seaway Authority and the Saint Lawrence Seaway Development Corporation. Publication of the reports entitled «The Seaway: Operations, Outlook, Statistics» by The St. Lawrence Seaway Authority and the annual «Traffic Report» by the Saint Lawrence Seaway Development Corporation, both distributed since 1977, ended with the 1982 editions.

Editorial Notes

The Traffic Report for the St. Lawrence Seaway is an annual publication prepared jointly by The St. Lawrence Seaway Authority and the Saint Lawrence Seaway Development Corporation. Prior to 1983, the last jointly prepared Traffic Report was published in 1976. During the interim years, separate reports were published by the two entities.

The primary contents of this report is divided into four parts:

Part I - Table summaries of the 1986 St. Lawrence Seaway traffic activities by traffic sectors; the Montreal-Lake Ontario section and the Welland Canal section.

Part II - Table summaries of cargo and vessel movements through the St. Lawrence Seaway. These tables represent total Seaway traffic, eliminating duplication of vessel transits and cargo quantities moved through more than one traffic sector.

Part III - Table summaries of cargo and vessel movements through the Montreal-Lake Ontario section of the St. Lawrence Seaway.

Part IV - Table summaries of cargo and vessel movements through the Welland Canal section of the St. Lawrence Seaway.

As in past years, transits and gross registered tonnages for non-toll traffic are not included in this report.

Users of this report should note that all cargo and transit figures are based on the transit of at least one lock of the section of the Seaway for which statistics are given.

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PART I

St. Lawrence Seaway Toll Traffic

Definitions

and

1986

Traffic Summaries

DEFINITIONS

In this report cargo quantities are recorded in metric tonnes. If required, short ton equivalences may be calculated by multiplying the metric quantities using the 1.1023 conversion factor. Historical cargo data, published in short tons prior to 1978, have been converted to metric equivalences.

For the interpretation of the tabulations contained in this traffic report the following definitions should be noted:

a) Bulk Cargo - the tonnes of bulk cargo assessed at the Bulk rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls.

b) Cargo Tonnes - the tonnes of cargo carried by a vessel on each or any transit.

c) Coastal - means transits to or from the Maritimes and U.S. Atlantic Ports.

d) Commodity - the classification of commodities is based on that prescribed by the Canadian Transport Commission and the Interstate Commerce Commission of the United States.

e) Container Cargo - the tonnes of containerized cargo assessed at the Containers rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls.

f) Destination - means the country in which the cargo was unloaded and/or the transit terminated.

g) General Cargo - the tonnes of cargo assessed at the General rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls.

h) Government Aid Cargo - the tonnes of cargo assessed at the Government Aid rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls.

i) Grain Cargo - the tonnes of cargo assessed at the Food or Feed Grains rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls.

j) Gross Registered Tonnage - the gross registered tonnage of a vessel according to the country of registry.

k) Inland - means transits to and from inland ports connected by water routes made navigable by one or more lock structures.

l) Mixed Cargo - indicates that a vessel carried any combination of Grains, Government Aid, Containers, General or Bulk cargoes.

m) Origin - means the country in which the cargo was loaded and/or the transit originated.

n) Overseas - means transits to or from Foreign Ports beyond the Coast of Canada and the United States.

o) Package Freight - in the historical tables, designates cargo consisting of miscellaneous packages generally unidentifiable as to commodity and carried only on vessels licensed by the respective Authorities in Canada and the United States. This commodity classification is no longer applicable.

p) Transit - a partial or complete upbound or downbound passage of a vessel through one or more locks of a Seaway canal.

q) Tug and Barge Combinations - the assessment of tolls requires tugs and barges in common transit to be considered as one unit. In this report the number of transits shown under this category represents the number of combined passages plus the number of individual tugs transiting the Seaway.

It should be noted, in any analysis, that there is not necessarily a relationship between a specific «Commodity» classification and a «Tariff of Tolls» classification. Due to the method of packaging, handling, special refinements or other provisions, an otherwise identical commodity item, may be classified in any of the Bulk, Grain, Government Aid, Containers or General tariff of tolls categories.

TRAFFIC SUMMARY
1986

Table 1T

Traffic and Revenue	Montreal-Lake Ontario Section			Welland Canal Section		
Traffic	Tonnes and Transits	% of Total	Variance % 1985	Tonnes and Transits	% of Total	Variance % 1985
Cargo Tonnes by Toll Classification:						
Bulk	16 988 516	45.2	+ 2.1	21 182 530	50.9	+ 0.1
Grains	16 354 059	43.5	- 0.1	17 015 294	40.9	- 0.1
Government Aid	227 670	0.6	- 13.1	227 432	0.5	- 13.0
Containers	59 943	0.2	- 47.3	22 966	0.1	- 71.0
General Cargo	3 951 620	10.5	+ 0.5	3 164 548	7.6	- 4.6
CARGO TONNES - TOTAL	37 581 808	100.0	+ 0.7	41 612 770	100.0	- 0.6
Gross Registered Tonnage:						
Cargo Vessels	41 286 806	99.6	+ 6.5	52 286 372	99.6	+ 4.2
Non-Cargo Vessels	186 055	0.4	+ 14.4	198 510	0.4	+ 35.5
GROSS REGISTERED TONNAGE - TOTAL	41 472 861	100.0	+ 6.5	52 484 882	100.0	+ 4.3
Vessel Transits:						
Loaded Cargo Vessels	2 301	69.6	+ 3.8	2 447	61.8	+ 1.3
Ballast Cargo Vessels	758	22.9	+ 13.3	1 267	32.0	+ 5.1
Non-Cargo	248	7.5	+ 22.2	245	6.2	+ 18.9
VESSEL TRANSITS - TOTAL	3 307	100.0	+ 7.1	3 959	100.0	+ 3.5
	Number			Number		
Additional Information:						
Passengers (Number)	4 218	-	+ 17.2	24	-	+ 33.3
Pleasure Craft Lockages	11 440	-	- 0.2	8 800	-	+ 11.8
Containers (T.E.U.)	4 081	-	- 51.6	2 388	-	- 64.1
Revenue	Revenue			Revenue		
Traffic Revenue ($) by Toll Classification:	$			$		
Bulk	14 011 885	41.1	+ 2.4	7 352 177	27.1	+ 15.9
Grains	8 503 773	25.0	- 0.1	6 059 164	22.3	+ 15.7
Government Aid	118 388	0.4	- 13.0	81 876	0.3	+ 1.0
Containers	50 596	0.1	- 47.3	8 268	0.0	- 66.3
General Cargo	8 072 769	23.7	+ 0.3	1 835 438	6.8	+ 10.6
Gross Registered Tonnage	3 264 590	9.6	+ 6.7	4 116 802	15.2	+ 19.3
Other	32 382	0.1	+ 24.2	16 406	0.1	+ 39.8
Lockage Fees	-	-	-	7 662 160	28.2	+ 18.6
TRAFFIC REVENUE - TOTAL	34 054 383	100.0	+ 1.5	27 132 291	100.0	+ 16.6

COMMODITY SUMMARY
1986

Table 2T

Summary of Major Commodities	Montreal-Lake Ontario Section			Welland Canal Section		
	Tonnes	% of Total	Variance % 1985	Tonnes	% of Total	Variance % 1985
Agricultural Products:						
Wheat	11 170 735	29.7	- 2.9	11 470 172	27.5	- 1.8
Corn	1 051 170	2.8	- 58.1	1 124 770	2.7	- 57.4
Rye	37 664	0.1	+765.8	37 664	0.1	+765.8
Oats	68 198	0.2	+114.5	68 198	0.2	+ 91.6
Barley	1 911 348	5.1	+178.4	1 982 690	4.8	+167.3
Soybeans	1 189 345	3.1	+ 61.5	1 269 705	3.0	+ 50.4
Flaxseed	402 072	1.1	+ 18.4	402 072	1.0	+ 18.4
Other Grains	523 527	1.4	- 8.9	660 023	1.6	- 11.4
Total Grains	16 354 059	43.5	- 0.2	17 015 294	40.9	- 0.1
Other Agricultural Products	136 006	0.4	+ 32.8	102 056	0.2	+ 0.7
AGRICULTURAL PRODUCTS - TOTAL	16 490 065	43.9	0.0	17 117 350	41.1	- 0.1
Mine Products:						
Iron Ore	8 026 080	21.4	- 7.5	5 839 484	14.0	- 14.0
Coal	609 619	1.6	+ 0.4	5 775 521	13.9	- 0.6
Coke	867 412	2.3	+ 8.1	993 268	2.4	+ 7.7
Stone, Ground, Crushed, or Rough	272 349	0.7	+ 4.7	1 006 109	2.4	+ 23.2
Salt	874 520	2.3	+ 33.0	1 882 656	4.5	+ 23.8
Other Mine Products	1 603 957	4.3	+ 8.0	1 270 371	3.1	+ 0.1
MINE PRODUCTS - TOTAL	12 253 937	32.6	- 1.9	16 767 409	40.3	- 2.1
Processed Products:						
Iron and Steel	3 548 802	9.4	- 1.5	2 850 070	6.8	- 7.9
Fuel Oil	641 156	1.7	+ 14.7	603 625	1.4	- 4.0
Other Petroleum Products	342 220	0.9	+ 44.1	316 106	0.8	+ 21.6
Chemicals	869 268	2.3	+ 15.7	776 373	1.9	+ 27.7
Other Processed Products	3 361 113	9.0	+ 9.5	3 147 501	7.6	+ 8.0
PROCESSED PRODUCTS - TOTAL	8 762 559	23.3	+ 6.6	7 693 675	18.5	+ 2.5
Miscellaneous Cargo:						
Forest Products	7 375	0.0	- 78.0	2 114	0.0	- 93.3
Animal Products	67 872	0.2	- 24.7	32 222	0.1	- 39.0
MISCELLANEOUS CARGO - TOTAL	75 247	0.2	- 39.2	34 336	0.1	- 59.4
GRAND - TOTAL	37 581 808	100.0	+ 0.7	41 612 770	100.0	- 0.6

ST. LAWRENCE SEAWAY SYSTEM
TOLL REVENUE
(DOLLARS)

Historical Table 3T

Year	Canada			U.S.	Combined (1)
	Montreal-Lake Ontario Section	Welland Canal Section	Total	Montreal-Lake Ontario Section	Canada and U.S.
1959 (2)	$ 7 104 283	$ 1 221 436	$ 8 325 719	$ 2 942 594	$ 11 268 313
1960	7 177 432	1 318 357	8 495 789	2 931 627	11 427 416
1961	8 099 013	1 460 451	9 559 464	3 308 047	12 867 511
1962 (3)	8 928 090	640 193	9 568 283	3 646 685	13 214 968
1963	10 736 820	-	10 736 820	4 385 462	15 122 282
1964	13 550 525	-	13 550 525	5 534 722	19 085 247
1965	15 484 399	-	15 484 399	6 324 613	21 809 012
1966	17 277 397	-	17 277 397	7 056 965	24 334 362
1967 (4)	16 315 345	913 275	17 228 620	6 034 443	23 263 063
1968	18 168 871	1 749 165	19 918 036	6 719 994	26 638 030
1969	15 663 229	2 494 075	18 157 304	5 793 249	23 950 553
1970	18 591 443	3 533 405	22 124 848	6 867 784	28 992 632
1971	20 016 608	4 331 602	24 348 210	7 390 029	31 738 239
1972	19 940 726	4 242 605	24 183 331	7 360 363	31 543 694
1973	20 362 905	4 232 455	24 595 360	7 531 486	32 126 846
1974	15 563 467	3 176 688	18 740 155	5 756 350	24 496 505
1975	16 492 316	3 720 018	20 212 334	6 099 898	26 312 232
1976	18 843 654	3 789 408	22 633 062	6 969 570	29 602 632
1977	22 461 583	4 030 938	26 492 521	8 307 708	34 800 229
1978 (5)	23 579 826	18 291 307	41 871 133	9 631 197	51 502 330
1979	25 464 676	21 241 630	46 706 306	10 401 065	57 107 371
1980	23 002 818	23 609 888	46 612 706	9 395 517	56 008 223
1981	24 432 396	23 092 629	47 525 025	9 979 429	57 504 454
1982 (6)	23 687 472	24 529 232	48 216 704	9 645 209	57 861 913
1983	26 813 636	28 144 615	54 958 251	10 867 254	65 825 505
1984	29 630 507	29 830 499	59 461 006	11 968 392	71 429 398
1985 (7)	24 558 924	23 268 763	47 827 687	9 006 703	56 834 390
1986 (8)	24 902 133	27 132 291	52 034 424	9 152 250	61 186 674
TOTAL	$516 850 494	$259 994 925	$776 845 419	$201 008 605	$977 854 024

(1) Tolls are collected in Canadian and U.S. dollars as shown below. The combined total does not distinguish between currencies. Revenue data is sourced from calendar year traffic reports and will vary from annual financial reports.

(2) Montreal-Lake Ontario Revenue split, Canada 71%, U.S. 29%, 1959 through 1966.

(3) Welland Canal tolls suspended July 18, 1962.

(4) Increasing schedule of lockage charges imposed on the Welland Canal, April 1, 1967. Montreal-Lake Ontario Revenue split, Canada 73%, U.S. 27%, 1967 through 1977.

(5) System Wide 3-year phased toll increase. Welland lockage fees replaced with commodity and GRT tolls. Montreal-Lake Ontario revenue split revised to: Canada 71%, U.S. 29%.

(6) System Wide 2-year phased toll increase. Welland lockage fees reinstituted with commodity and GRT tolls.

(7) Montreal-Lake Ontario revenue split revised to: Canada 73%, U.S. 27%.

(8) Increased schedule of lockage fees and toll charges imposed on the Welland Canal, April 1, 1986.

ACTUAL OPENING AND CLOSING DATES OF NAVIGATION

Historical Table 4T

Year	Montreal-Lake Ontario Section			Welland Canal Section		
	Opened	Closed	Days of Navigation	Opened	Closed	Days of Navigation
1959	April 25	December 3	223	April 6	December 15	254
1960	April 18	December 3	230	April 1	December 16	260
1961	April 15	December 7	237	April 1	December 16	260
1962	April 15	December 7	237	April 1	December 16	260
1963	April 15	December 13	243	April 1	December 18	262
1964	April 8	December 7	244	March 30	December 15	261
1965	April 8	December 17	254	April 1	December 16	260
1966	April 1	December 15	259	April 4	December 16	257
1967	April 7	December 16	254	April 1	December 16	260
1968	April 8	December 14	251	April 1	December 22	266
1969	April 7	December 15	253	April 1	December 22	266
1970	April 4	December 18	259	April 1	December 30	274
1971	April 14	December 20	251	March 29	January 8	286
1972	April 12	December 23	256	March 29	December 16	263
1973	March 28	December 22	270	March 28	January 4	283
1974	March 26	December 18	268	March 29	January 18	296
1975	March 25	December 21	272	March 25	December 31	282
1976	April 3	December 24	266	April 1	January 3	278
1977	April 4	December 26	267	April 4	December 31	272
1978	April 3	December 22	264	March 28	December 31	279
1979	April 2	December 22	265	March 28	December 29	277
1980	March 24	December 19	271	March 24	December 31	283
1981	March 25	December 20	271	March 25	December 27	278
1982	April 5	December 21	261	April 5	December 23	263
1983	March 31	December 19	264	April 5	December 27	267
1984	April 2	January 2	276	March 28	January 1	280
1985	April 1	December 30	274	April 1	December 30	274
1986	April 3	December 27	269	April 3	December 26	268

ACTUAL DATES

OPENING - The date the system opened for commercial navigation.

CLOSING - The date the last commercial vessel cleared the system.

PART II

St. Lawrence Seaway

Combined Toll Traffic

for both

Montreal-Lake Ontario

and

Welland Canal Sections

TRAFFIC BY TYPE OF VESSEL
1986

Table 1C

ST. LAWRENCE SEAWAY

TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
Cargo	926	894	1 820	26 999 833	11 735 495	31 848	-	48 396	3 543 371	15 359 110	31.6	26 343 715.98	43.1
Tug and Barge	8	26	34	72 886	27 532	-	-	-	-	27 532	0.1	50 923.04	0.1
Tanker	117	139	256	1 718 365	919 843	-	-	-	-	919 843	1.9	1 380 397.55	2.3
Non-Cargo	35	199	234	73 963	-	-	-	-	-	-	0.0	29 492.53	0.0
Total Up	1 086	1 258	2 344	28 865 047	12 682 870	31 848	-	48 396	3 543 371	16 306 485	33.6	27 804 529.10	45.4
DOWNBOUND:													
Cargo	1 630	133	1 763	26 071 859	12 977 043	17 143 603	227 670	11 547	408 249	30 768 112	63.3	31 278 757.70	51.1
Tug and Barge	13	16	29	57 445	27 668	-	-	-	-	27 668	0.1	56 475.07	0.1
Tanker	178	72	250	1 670 508	1 468 952	-	-	-	-	1 468 952	3.0	2 006 041.34	3.3
Non-Cargo	39	177	216	250 287	-	-	-	-	-	-	0.0	40 870.53	0.1
Total Down	1 860	398	2 258	28 050 099	14 473 663	17 143 603	227 670	11 547	408 249	32 264 732	66.4	33 382 144.64	54.6
TOTALS:													
Cargo	2 556	1 027	3 583	53 071 692	24 712 538	17 175 451	227 670	59 943	3 951 620	46 127 222	95.0	57 622 473.68	94.2
Tug and Barge	21	42	63	130 331	55 200	-	-	-	-	55 200	0.1	107 398.11	0.2
Tanker	295	211	506	3 388 873	2 388 795	-	-	-	-	2 388 795	4.9	3 386 438.89	5.5
Non-Cargo	74	376	450	324 250	-	-	-	-	-	-	0.0	70 363.06	0.1
GRAND TOTAL	2 946	1 656	4 602	56 915 146	27 156 533	17 175 451	227 670	59 943	3 951 620	48 571 217	100.0	61 186 673.74	100.0

TRAFFIC BY ORIGIN OF CARGO AND TYPE OF VESSEL
1986

Table 2C

ST. LAWRENCE SEAWAY

ORIGIN OF CARGO AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
CANADA:													
Cargo	473	712	1 185	18 359 579	10 203 954	31 676	-	15	5 339	10 240 984	21.1	13 383 182.85	21.9
Tug and Barge	7	22	29	55 841	25 245	-	-	-	-	25 245	0.1	40 027.45	0.1
Tanker	55	125	180	1 083 450	365 295	-	-	-	-	365 295	0.8	629 957.04	1.0
Non-Cargo	25	163	188	57 045	-	-	-	-	-	-	0.0	18 778.15	0.0
Total Canada	560	1 022	1 582	19 555 915	10 594 494	31 676	-	15	5 339	10 631 524	21.9	14 071 945.49	23.0
U.S.A.:													
Cargo	14	35	49	518 604	186 482	-	-	-	2 495	188 977	0.4	184 981.98	0.3
Tug and Barge	1	3	4	12 559	2 287	-	-	-	-	2 287	0.0	10 536.71	0.0
Tanker	16	11	27	174 457	114 877	-	-	-	-	114 877	0.2	134 435.73	0.2
Non-Cargo	10	35	45	16 893	-	-	-	-	-	-	0.0	10 556.38	0.0
Total U.S.A.	41	84	125	722 513	303 646	-	-	-	2 495	306 141	0.6	340 510.80	0.6
FOREIGN:													
Cargo	439	147	586	8 121 650	1 345 059	172	-	48 381	3 535 537	4 929 149	10.1	12 775 551.15	20.9
Tug and Barge	-	1	1	4 486	-	-	-	-	-	-	0.0	358.88	0.0
Tanker	46	3	49	460 458	439 671	-	-	-	-	439 671	0.9	616 004.78	1.0
Non-Cargo	-	1	1	25	-	-	-	-	-	-	0.0	158.00	0.0
Total Foreign	485	152	637	8 586 619	1 784 730	172	-	48 381	3 535 537	5 368 820	11.1	13 392 072.81	21.9
Total Up	1 086	1 258	2 344	28 865 047	12 682 870	31 848	-	48 396	3 543 371	16 306 485	33.6	27 804 529.10	45.4
DOWNBOUND:													
CANADA:													
Cargo	753	78	831	11 955 270	2 439 272	12 299 434	238	7 795	322 436	15 069 175	31.0	15 558 003.68	25.4
Tug and Barge	8	14	22	36 523	11 373	-	-	-	-	11 373	0.0	26 668.75	0.0
Tanker	169	50	219	1 425 219	1 439 742	-	-	-	-	1 439 742	3.0	1 841 796.86	3.0
Non-Cargo	29	126	155	145 130	-	-	-	-	-	-	0.0	24 802.75	0.0
Total Canada	959	268	1 227	13 562 142	3 890 387	12 299 434	238	7 795	322 436	16 520 290	34.0	17 451 272.04	28.5
U.S.A.:													
Cargo	877	55	932	14 116 589	10 537 771	4 844 169	227 432	3 752	85 813	15 698 937	32.3	15 720 754.02	25.7
Tug and Barge	5	2	7	20 922	16 295	-	-	-	-	16 295	0.0	29 806.32	0.0
Tanker	9	22	31	245 289	29 210	-	-	-	-	29 210	0.1	164 244.48	0.3
Non-Cargo	10	51	61	105 157	-	-	-	-	-	-	0.0	16 067.78	0.0
Total U.S.A.	901	130	1 031	14 487 957	10 583 276	4 844 169	227 432	3 752	85 813	15 744 442	32.4	15 930 872.60	26.0
Total Down	1 860	398	2 258	28 050 099	14 473 663	17 143 603	227 670	11 547	408 249	32 264 732	66.4	33 382 144.64	54.6
TOTALS:													
CANADA:	1 519	1 290	2 809	33 118 057	14 484 881	12 331 110	238	7 810	327 775	27 151 814	55.9	31 523 217.53	51.5
U.S.A.:	942	214	1 156	15 210 470	10 886 922	4 844 169	227 432	3 752	88 308	16 050 583	33.0	16 271 383.40	26.6
FOREIGN:	485	152	637	8 586 619	1 784 730	172	-	48 381	3 535 537	5 368 820	11.1	13 392 072.81	21.9
GRAND TOTAL	2 946	1 656	4 602	56 915 146	27 156 533	17 175 451	227 670	59 943	3 951 620	48 571 217	100.0	61 186 673.74	100.0

TRAFFIC BY CLASS AND TYPE OF VESSEL
1986

Table 3C

CLASS AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
OCEAN:													
Cargo	450	202	652	8 818 687	1 494 495	172	-	48 396	3 521 728	5 064 791	10.4	12 928 524.84	21.1
Tanker	58	7	65	587 491	547 811	-	-	-	-	547 811	1.1	705 994.34	1.2
Total Ocean	508	209	717	9 406 178	2 042 306	172	-	48 396	3 521 728	5 612 602	11.6	13 634 519.18	22.3
LAKER:													
Cargo	476	692	1 168	18 181 146	10 241 000	31 676	-	-	21 643	10 294 319	21.2	13 415 191.14	21.9
Tug and Barge	7	24	31	63 126	25 245	-	-	-	-	25 245	0.1	42 554.17	0.1
Tanker	59	132	191	1 130 874	372 032	-	-	-	-	372 032	0.8	674 403.21	1.1
Total Laker	542	848	1 390	19 375 146	10 638 277	31 676	-	-	21 643	10 691 596	22.0	14 132 148.52	23.1
ALL OTHER:	36	201	237	83 723	2 287	-	-	-	-	2 287	0.0	37 861.40	0.1
Total Upbound	1 086	1 258	2 344	28 865 047	12 682 870	31 848	-	48 396	3 543 371	16 306 485	33.6	27 804 529.10	45.4
DOWNBOUND:													
OCEAN:													
Cargo	578	64	642	8 689 327	2 154 110	4 809 506	227 670	11 547	405 400	7 608 233	15.7	10 360 395.36	16.9
Tanker	47	16	63	575 147	439 440	-	-	-	-	439 440	0.9	677 375.48	1.1
Total Ocean	625	80	705	9 264 474	2 593 550	4 809 506	227 670	11 547	405 400	8 047 673	16.6	11 037 770.84	18.0
LAKER:													
Cargo	1 052	69	1 121	17 382 532	10 822 933	12 334 097	-	-	2 849	23 159 879	47.7	20 918 362.34	34.2
Tug and Barge	11	16	27	51 382	20 281	-	-	-	-	20 281	0.0	41 926.72	0.1
Tanker	131	56	187	1 095 361	1 029 512	-	-	-	-	1 029 512	2.1	1 328 665.86	2.2
Total Laker	1 194	141	1 335	18 529 275	11 872 726	12 334 097	-	-	2 849	24 209 672	49.8	22 288 954.92	36.4
ALL OTHER:	41	177	218	256 350	7 387	-	-	-	-	7 387	0.0	55 418.88	0.1
Total Downbound	1 860	398	2 258	28 050 099	14 473 663	17 143 603	227 670	11 547	408 249	32 264 732	66.4	33 382 144.64	54.6
TOTALS:													
OCEAN:													
Cargo	1 028	266	1 294	17 508 014	3 648 605	4 809 678	227 670	59 943	3 927 128	12 673 024	26.1	23 288 920.20	38.1
Tanker	105	23	128	1 162 638	987 251	-	-	-	-	987 251	2.0	1 383 369.82	2.3
Total Ocean	1 133	289	1 422	18 670 652	4 635 856	4 809 678	227 670	59 943	3 927 128	13 660 275	28.1	24 672 290.02	40.3
LAKER:													
Cargo	1 528	761	2 289	35 563 678	21 063 933	12 365 773	-	-	24 492	33 454 198	68.9	34 333 553.48	56.1
Tug and Barge	18	40	58	114 508	45 526	-	-	-	-	45 526	0.1	84 480.89	0.1
Tanker	190	188	378	2 226 235	1 401 544	-	-	-	-	1 401 544	2.9	2 003 069.07	3.3
Total Laker	1 736	989	2 725	37 904 421	22 511 003	12 365 773	-	-	24 492	34 901 268	71.9	36 421 103.44	59.5
ALL OTHER:	77	378	455	340 073	9 674	-	-	-	-	9 674	0.0	93 280.28	0.2
GRAND TOTAL	2 946	1 656	4 602	56 915 146	27 156 533	17 175 451	227 670	59 943	3 951 620	48 571 217	100.0	61 186 673.74	100.0

TRAFFIC BY TYPE OF TRANSIT AND TYPE OF VESSEL
1986

Table 4C

ST. LAWRENCE SEAWAY

TYPE OF TRANSIT AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
OVERSEAS:													
Cargo	439	147	586	8 121 650	1 374 757	172	-	48 396	3 539 326	4 962 651	10.2	12 775 551.15	20.9
Tug and Barge	-	1	1	4 486	-	-	-	-	-	-	C.0	358.88	0.0
Tanker	46	3	49	460 458	451 106	-	-	-	-	451 106	0.9	616 004.78	1.0
Total Overseas	485	151	636	8 586 594	1 825 863	172	-	48 396	3 539 326	5 413 757	11.1	13 391 914.81	21.9
INLAND:													
Cargo	452	714	1 166	18 012 607	9 718 806	31 676	-	-	4 045	9 754 527	20.1	13 021 588.13	21.3
Tug and Barge	7	20	27	51 443	25 245	-	-	-	-	25 245	0.1	37 779.69	0.1
Tanker	55	128	183	1 085 998	353 860	-	-	-	-	353 860	0.7	638 113.53	1.0
Total Inland	514	862	1 376	19 150 048	10 097 911	31 676	-	-	4 045	10 133 632	20.9	13 697 481.35	22.4
COASTAL:													
Cargo	35	33	68	865 576	641 932	-	-	-	-	641 932	1.3	546 576.70	0.9
Tug and Barge	1	5	6	16 957	2 287	-	-	-	-	2 287	0.0	12 784.47	0.0
Tanker	16	8	24	171 909	114 877	-	-	-	-	114 877	0.2	126 279.24	0.2
Total Coastal	52	46	98	1 054 442	759 096	-	-	-	-	759 096	1.6	685 640.41	1.1
NON-CARGO:													
Tug	-	126	126	18 504	-	-	-	-	-	-	0.0	8 500.00	0.0
All Other	35	73	108	55 459	-	-	-	-	-	-	0.0	20 992.53	0.0
Total Non-Cargo	35	199	234	73 963	-	-	-	-	-	-	0.0	29 492.53	0.0
Total Upbound	1 086	1 258	2 344	28 865 047	12 682 870	31 848	-	48 396	3 543 371	16 306 485	33.6	27 804 529.10	45.4
DOWNBOUND:													
OVERSEAS:													
Cargo	562	26	588	8 098 281	1 977 793	4 822 303	218 233	11 437	404 735	7 434 501	15.3	10 118 670.92	16.5
Tug and Barge	1	-	1	2 817	762	-	-	-	-	762	0.0	3 692.74	0.0
Tanker	33	11	44	432 742	329 591	-	-	-	-	329 591	0.7	507 289.69	0.8
Total Overseas	596	37	633	8 533 840	2 308 146	4 822 303	218 233	11 437	404 735	7 764 854	16.0	10 629 653.35	17.4
INLAND:													
Cargo	1 025	89	1 114	17 274 074	10 701 210	12 005 565	9 437	110	3 514	22 719 836	46.8	20 428 369.62	33.4
Tug and Barge	8	15	23	40 572	15 499	-	-	-	-	15 499	0.0	25 875.90	0.0
Tanker	121	57	178	1 036 668	948 690	-	-	-	-	948 690	2.0	1 196 445.14	2.0
Total Inland	1 154	161	1 315	18 351 314	11 665 399	12 005 565	9 437	110	3 514	23 684 025	48.8	21 650 690.66	35.4
COASTAL:													
Cargo	43	18	61	699 504	298 040	315 735	-	-	-	613 775	1.3	731 717.16	1.2
Tug and Barge	4	1	5	14 056	11 407	-	-	-	-	11 407	0.0	26 906.43	0.0
Tanker	24	4	28	201 098	190 671	-	-	-	-	190 671	0.4	302 306.51	0.5
Total Coastal	71	23	94	914 658	500 118	315 735	-	-	-	815 853	1.7	1 060 930.10	1.7
NON-CARGO:													
Tug	-	78	78	11 031	-	-	-	-	-	-	0.0	4 203.00	0.0
All Other	39	99	138	239 256	-	-	-	-	-	-	0.0	36 667.53	0.1
Total Non-Cargo	39	177	216	250 287	-	-	-	-	-	-	0.0	40 870.53	0.1
Total Downbound	1 860	398	2 258	28 050 099	14 473 663	17 143 603	227 670	11 547	408 249	32 264 732	66.4	33 382 144.64	54.6
GRAND TOTAL	2 946	1 656	4 602	56 915 146	27 156 533	17 175 451	227 670	59 943	3 951 620	48 571 217	100.0	61 186 673.74	100.0

TRAFFIC BY ORIGIN AND DESTINATION
1986

Table 5C

ST. LAWRENCE SEAWAY

ORIGIN AND DESTINATION (1)	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
Canada - Canada	225	692	917	9 679 991	5 084 768	17 993	-	-	-	5 102 761	10.5	5 718 081.02	9.3
Canada - U.S.A.	335	330	665	9 875 924	5 509 726	13 683	-	15	5 339	5 528 763	11.4	8 353 864.47	13.7
Foreign - Canada	104	45	149	1 714 442	1 096 260	72	-	29 193	574 268	1 699 793	3.5	1 365 732.56	2.2
Total Canada	664	1 067	1 731	21 270 357	11 690 754	31 748	-	29 208	579 607	12 331 317	25.4	15 437 678.05	25.2
U.S.A. - Canada	26	37	63	476 301	261 443	-	-	-	2 495	263 938	0.5	229 444.05	0.4
U.S.A. - U.S.A.	15	47	62	246 212	42 203	-	-	-	-	42 203	0.1	111 066.75	0.2
Foreign - U.S.A.	381	107	488	6 872 177	688 470	100	-	19 188	2 961 269	3 669 027	7.6	12 026 340.25	19.7
Total U.S.A.	422	191	613	7 594 690	992 116	100	-	19 188	2 963 764	3 975 168	8.2	12 366 851.05	20.2
Total Upbound	1 086	1 258	2 344	28 865 047	12 682 870	31 848	-	48 396	3 543 371	16 306 485	33.6	27 804 529.10	45.4
DOWNBOUND:													
Canada - Canada	748	239	987	10 923 584	2 784 196	11 150 380	-	-	-	13 934 576	28.7	14 560 469.62	23.8
Canada - U.S.A.	52	9	61	498 508	531 311	11 744	-	-	-	543 055	1.1	572 796.75	0.9
Canada - Foreign	159	20	179	2 140 050	574 880	1 137 310	238	7 795	322 436	2 042 659	4.2	2 318 005.67	3.8
Total Canada	959	268	1 227	13 562 142	3 890 387	12 299 434	238	7 795	322 436	16 520 290	34.0	17 451 272.04	28.5
U.S.A. - Canada	447	75	522	7 935 672	8 794 615	1 159 129	-	-	3 184	9 956 928	20.5	7 511 047.68	12.3
U.S.A. - U.S.A.	18	36	54	160 583	80 212	-	-	-	-	80 212	0.2	111 553.98	0.2
U.S.A. - Foreign	436	19	455	6 391 702	1 708 449	3 685 040	227 432	3 752	82 629	5 707 302	11.8	8 308 270.94	13.6
Total U.S.A.	901	130	1 031	14 487 957	10 583 276	4 844 169	227 432	3 752	85 813	15 744 442	32.4	15 930 872.60	26.0
Total Downbound	1 860	398	2 258	28 050 099	14 473 663	17 143 603	227 670	11 547	408 249	32 264 732	66.4	33 382 144.64	54.6
TOTALS:													
Canada - Canada	973	931	1 904	20 603 575	7 868 964	11 168 373	-	-	-	19 037 337	39.2	20 278 550.64	33.1
Canada - U.S.A.	387	339	726	10 374 432	6 041 037	25 427	-	15	5 339	6 071 818	12.5	8 926 661.22	14.6
Canada - Foreign	159	20	179	2 140 050	574 880	1 137 310	238	7 795	322 436	2 042 659	4.2	2 318 005.67	3.8
Foreign - Canada	104	45	149	1 714 442	1 096 260	72	-	29 193	574 268	1 699 793	3.5	1 365 732.56	2.2
Total Canada	1 623	1 335	2 958	34 832 499	15 581 141	12 331 182	238	37 003	902 043	28 851 607	59.4	32 888 950.09	53.8
U.S.A. - Canada	473	112	585	8 411 973	9 056 058	1 159 129	-	-	5 679	10 220 866	21.0	7 740 491.73	12.7
U.S.A. - U.S.A.	33	83	116	406 795	122 415	-	-	-	-	122 415	0.3	222 620.73	0.4
U.S.A. - Foreign	436	19	455	6 391 702	1 708 449	3 685 040	227 432	3 752	82 629	5 707 302	11.8	8 308 270.94	13.6
Foreign - U.S.A.	381	107	488	6 872 177	688 470	100	-	19 188	2 961 269	3 669 027	7.6	12 026 340.25	19.7
Total U.S.A.	1 323	321	1 644	22 082 647	11 575 392	4 844 269	227 432	22 940	3 049 577	19 719 610	40.6	28 297 723.65	46.2
GRAND TOTAL	2 946	1 656	4 602	56 915 146	27 156 533	17 175 451	227 670	59 943	3 951 620	48 571 217	100.0	61 186 673.74	100.0

(1) Origin and destination means country in which transit originated and terminated.

TRAFFIC BY TYPE OF CARGO
1986

Table 6C

ST. LAWRENCE SEAWAY

TYPE OF CARGO	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
Bulk	703	-	703	9 680 709	12 469 065	-	-	-	-	12 469 065	25.7	13 749 972.66	22.5
Grains	3	-	3	36 117	-	31 676	-	-	-	31 676	0.1	20 896.46	0.0
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	260	-	260	3 523 438	-	-	-	-	2 757 953	2 757 953	5.7	8 142 737.42	13.3
Mixed	85	-	85	1 269 837	213 805	172	-	48 396	785 418	1 047 791	2.2	2 597 858.11	4.2
Passengers	35	-	35	12 368	-	-	-	-	-	-	0.0	12 608.94	0.0
In Ballast - Overseas	-	151	151	2 030 834	-	-	-	-	-	-	0.0	532 125.69	0.9
- Inland	-	862	862	11 854 257	-	-	-	-	-	-	0.0	2 643 720.04	4.3
- Coastal	-	46	46	395 892	-	-	-	-	-	-	0.0	87 726.19	0.1
- Non-Cargo	-	199	199	61 595	-	-	-	-	-	-	0.0	16 883.59	0.0
Total Upbound	1 086	1 258	2 344	28 865 047	12 682 870	31 848	-	48 396	3 543 371	16 306 485	33.6	27 804 529.10	45.4
DOWNBOUND:													
Bulk	821	-	821	11 107 222	14 303 409	-	-	-	-	14 303 409	29.4	12 704 864.29	20.8
Grains	799	-	799	12 090 680	-	15 692 122	-	-	-	15 692 122	32.3	16 981 274.36	27.8
Government Aid	5	-	5	44 924	-	-	44 427	-	-	44 427	0.1	57 883.60	0.1
Containers	1	-	1	9 042	-	-	-	371	-	371	0.0	4 215.63	0.0
General	55	-	55	603 786	-	-	-	-	293 582	293 582	0.6	788 203.68	1.3
Mixed	140	-	140	1 888 501	170 254	1 451 481	183 243	11 176	114 667	1 930 821	4.0	2 466 123.55	4.0
Passengers	39	-	39	12 884	-	-	-	-	-	-	0.0	13 907.34	0.0
In Ballast - Overseas	-	37	37	386 305	-	-	-	-	-	-	0.0	74 476.45	0.1
- Inland	-	161	161	1 436 326	-	-	-	-	-	-	0.0	229 719.80	0.4
- Coastal	-	23	23	233 026	-	-	-	-	-	-	0.0	34 512.75	0.1
- Non-Cargo	-	177	177	237 403	-	-	-	-	-	-	0.0	26 963.19	0.0
Total Downbound	1 860	398	2 258	28 050 099	14 473 663	17 143 603	227 670	11 547	408 249	32 264 732	66.4	33 382 144.64	54.6
TOTALS:													
Bulk	1 524	-	1 524	20 787 931	26 772 474	-	-	-	-	26 772 474	55.1	26 454 836.95	43.2
Grains	802	-	802	12 126 797	-	15 723 798	-	-	-	15 723 798	32.4	17 002 170.82	27.8
Government Aid	5	-	5	44 924	-	-	44 427	-	-	44 427	0.1	57 883.60	0.1
Containers	1	-	1	9 042	-	-	-	371	-	371	0.0	4 215.63	0.0
General	315	-	315	4 127 224	-	-	-	-	3 051 535	3 051 535	6.3	8 930 941.10	14.6
Mixed	225	-	225	3 158 338	384 059	1 451 653	183 243	59 572	900 085	2 978 612	6.1	5 063 981.66	8.3
Passengers	74	-	74	25 252	-	-	-	-	-	-	0.0	26 516.28	0.0
In Ballast - Overseas	-	188	188	2 417 139	-	-	-	-	-	-	0.0	606 602.14	1.0
- Inland	-	1 023	1 023	13 290 583	-	-	-	-	-	-	0.0	2 873 439.84	4.7
- Coastal	-	69	69	628 918	-	-	-	-	-	-	0.0	122 238.94	0.2
- Non-Cargo	-	376	376	298 998	-	-	-	-	-	-	0.0	43 846.78	0.1
GRAND TOTAL	2 946	1 656	4 602	56 915 146	27 156 533	17 175 451	227 670	59 943	3 951 620	48 571 217	100.0	61 186 673.74	100.0

TRAFFIC BY TYPE OF TRANSIT AND CARGO
1986

UPBOUND

ST. LAWRENCE SEAWAY

Table 7C Part A

TYPE OF TRANSIT AND CARGO	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
OVERSEAS:													
Bulk	142	-	142	1 766 826	1 612 058	-	-	-	-	1 612 058	3.3	2 135 061.95	3.5
Grains	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	258	-	258	3 519 097	-	-	-	-	2 753 908	2 753 908	5.7	8 126 869.06	13.3
Mixed	85	-	85	1 269 837	213 805	172	-	48 396	785 418	1 047 791	2.2	2 597 858.11	4.2
In Ballast	-	151	151	2 030 834	-	-	-	-	-	-	0.0	532 125.69	0.9
Total Overseas	485	151	636	8 586 594	1 825 863	172	-	48 396	3 539 326	5 413 757	11.1	13 391 914.81	21.9
INLAND:													
Bulk	509	-	509	7 255 333	10 097 911	-	-	-	-	10 097 911	20.8	11 016 996.49	18.0
Grains	3	-	3	36 117	-	31 676	-	-	-	31 676	0.1	20 896.46	0.0
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	2	-	2	4 341	-	-	-	-	4 045	4 045	0.0	15 868.36	0.0
Mixed	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
In Ballast	-	862	862	11 854 257	-	-	-	-	-	-	0.0	2 643 720.04	4.3
Total Inland	514	862	1 376	19 150 048	10 097 911	31 676	-	-	4 045	10 133 632	20.9	13 697 481.35	22.4
COASTAL:													
Bulk	52	-	52	658 550	759 096	-	-	-	-	759 096	1.6	597 914.22	1.0
Grains	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Mixed	-	-	-	-	-	-	-	-	-	-	0.0	87 726.19	0.1
In Ballast	-	46	46	395 892	-	-	-	-	-	-	0.0		
Total Coastal	52	46	98	1 054 442	759 096	-	-	-	-	759 096	1.6	685 640.41	1.1
NON-CARGO:	35	199	234	73 963	-	-	-	-	-	-	0.0	29 492.53	0.0
Total Upbound	1 086	1 258	2 344	28 865 047	12 682 870	31 848	-	48 396	3 543 371	16 306 485	33.6	27 804 529.10	45.4

TRAFFIC BY TYPE OF TRANSIT AND CARGO
1986

DOWNBOUND

ST. LAWRENCE SEAWAY

Table 7C Part B

TYPE OF TRANSIT AND CARGO	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
OVERSEAS:													
Bulk	171	-	171	2 084 399	2 158 367	-	-	-	-	2 158 367	4.4	3 233 747.14	5.3
Grains	277	-	277	4 313 505	-	4 378 890	-	-	-	4 378 890	9.0	5 168 019.72	8.4
Government Aid	5	-	5	44 924	-	-	44 427	-	-	44 427	0.1	57 883.60	0.1
Containers	1	-	1	9 042	-	-	-	371	-	371	0.0	4 215.63	0.0
General	53	-	53	592 521	-	-	-	-	293 193	293 193	0.6	786 501.14	1.3
Mixed	89	-	89	1 103 144	149 779	443 413	173 806	11 066	111 542	889 606	1.8	1 304 809.67	2.1
In Ballast	-	37	37	386 305	-	-	-	-	-	-	0.0	74 476.45	0.1
Total Overseas	596	37	633	8 533 840	2 308 146	4 822 303	218 233	11 437	404 735	7 764 854	16.0	10 629 653.35	17.4
INLAND:													
Bulk	602	-	602	8 586 999	11 644 924	-	-	-	-	11 644 924	24.0	8 807 202.32	14.4
Grains	509	-	509	7 630 748	-	11 126 881	-	-	-	11 126 881	22.9	11 599 367.40	19.0
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	2	-	2	11 265	-	-	-	-	389	389	0.0	1 702.54	0.0
Mixed	41	-	41	685 976	20 475	878 684	9 437	110	3 125	911 831	1.9	1 012 698.60	1.7
In Ballast	-	161	161	1 436 326	-	-	-	-	-	-	0.0	229 719.80	0.4
Total Inland	1 154	161	1 315	18 351 314	11 665 399	12 005 565	9 437	110	3 514	23 684 025	48.8	21 650 690.66	35.4
COASTAL:													
Bulk	48	-	48	435 824	500 118	-	-	-	-	500 118	1.0	663 914.83	1.1
Grains	13	-	13	146 427	-	186 351	-	-	-	186 351	0.4	213 887.24	0.3
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Mixed	10	-	10	99 381	-	129 384	-	-	-	129 384	0.3	148 615.28	0.2
In Ballast	-	23	23	233 026	-	-	-	-	-	-	0.0	34 512.75	0.1
Total Coastal	71	23	94	914 658	500 118	315 735	-	-	-	815 853	1.7	1 060 930.10	1.7
NON-CARGO:	39	177	216	250 287	-	-	-	-	-	-	0.0	40 870.53	0.1
Total Downbound	1 860	398	2 258	28 050 099	14 473 663	17 143 603	227 670	11 547	408 249	32 264 732	66.4	33 382 144.64	54.6
GRAND TOTAL	2 946	1 656	4 602	56 915 146	27 156 533	17 175 451	227 670	59 943	3 951 620	48 571 217	100.0	61 186 673.74	100.0

TRAFFIC BY COUNTRY OF REGISTRY
1986

Table 8C

ST. LAWRENCE SEAWAY

COUNTRY OF REGISTRY	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
Canada	1 754	1 219	2 973	37 450 505	21 973 683	12 365 773	-	-	24 682	34 364 138	70.8	36 056 936.76	58.9
United States	89	150	239	1 243 135	561 015	1 254	9 740	2 267	35 926	610 202	1.3	706 184.83	1.2
England	12	-	12	216 444	19 165	93 364	-	-	89 532	202 061	0.4	387 870.38	0.6
Baltic Countries	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Belgium	38	2	40	832 638	295 644	226 361	-	12 267	252 973	787 245	1.6	1 407 527.37	2.3
Denmark	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Norway	21	1	22	221 696	72 156	36	-	6 373	5 120	83 685	0.2	114 801.65	0.2
Sweden	7	3	10	69 108	15 646	-	-	-	41 262	56 908	0.1	160 213.12	0.3
Finland	11	3	14	188 885	67 979	64 780	-	-	3 342	136 101	0.3	190 179.16	0.3
France	5	1	6	99 008	-	52 812	-	-	35 823	88 635	0.2	160 019.12	0.3
West Germany	18	4	22	147 741	3 744	-	-	1 334	38 613	43 691	0.1	159 722.51	0.3
Greece	158	43	201	2 882 507	439 433	888 416	57 756	3 404	611 552	2 000 561	4.1	3 673 662.82	6.0
Italy	15	3	18	244 194	57 340	68 634	-	-	49 588	175 562	0.4	316 414.30	0.5
Poland	43	19	62	1 012 614	11 242	510 565	-	-	207 098	728 905	1.5	1 272 061.46	2.1
Russia	5	3	8	88 210	-	36 256	-	-	3 895	40 151	0.1	71 192.06	0.1
Spain	51	11	62	435 823	280 915	37 326	-	-	93 946	412 187	0.8	707 297.55	1.2
Yugoslavia	39	13	52	872 581	140 167	305 063	-	233	166 778	612 241	1.3	1 084 234.66	1.8
Iceland	4	-	4	16 906	22 741	-	-	-	-	22 741	0.0	38 930.61	0.1
Cuba	12	8	20	256 565	108 489	30 348	-	-	-	138 837	0.3	148 965.01	0.2
Panama	207	50	257	3 234 473	810 868	883 535	31 617	2 272	657 374	2 385 666	4.9	4 252 427.86	6.9
West Indies	15	3	18	173 306	-	70 850	-	66	76 471	147 387	0.3	301 114.78	0.5
British W. Indies and Bermuda	27	8	35	382 910	77 641	110 342	-	106	79 105	267 194	0.6	504 954.18	0.8
Central America	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Brazil	5	1	6	41 580	5 810	-	-	2 017	6 336	14 163	0.0	41 602.10	0.1
Venezuela	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Peru	2	2	4	39 372	1 000	3	5 723	1 651	1 318	9 695	0.0	24 830.31	0.0
China (Nationalist)	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
India	19	10	29	369 340	-	16 945	78 861	1 099	74 347	171 252	0.4	360 715.06	0.6
Japan	24	3	27	435 154	137 784	105 026	-	2 763	106 334	351 907	0.7	615 707.54	1.0
Middle East	75	37	112	1 351 177	335 046	248 136	20 135	13 932	236 630	853 879	1.8	1 542 174.29	2.5
Israel	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Turkey	4	2	6	73 534	15 295	26 219	-	-	4 451	45 965	0.1	66 328.43	0.1
Other Asia	83	19	102	1 355 492	500 056	276 670	18 160	2 168	350 360	1 147 414	2.4	2 090 854.05	3.4
Liberia	172	33	205	2 762 812	1 146 892	602 752	5 678	7 430	602 681	2 365 433	4.9	4 130 911.77	6.8
Algeria	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
French Africa	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Other	31	5	36	417 436	56 782	153 985	-	561	96 083	307 411	0.6	598 840.00	1.0
GRAND TOTAL	2 946	1 656	4 602	56 915 146	27 156 533	17 175 451	227 670	59 943	3 951 620	48 571 217	100.0	61 186 673.74	100.0

TRAFFIC BY CLASSIFICATION AND TYPE OF CARGO
1986

Table 9C

ST. LAWRENCE SEAWAY

COMMODITY	CARGO TONNES						% OF TOTAL
	Bulk	Grains	Govt. Aid	Containers	General	Total	
Wheat	-	11 615 730	-	-	-	11 615 730	23.9
Corn	-	1 135 176	-	-	-	1 135 176	2.3
Rye	-	37 664	-	-	-	37 664	0.1
Oats	-	68 198	-	-	-	68 198	0.1
Barley	-	1 983 713	-	-	-	1 983 713	4.1
Flour, Wheat	18 249	-	4 470	-	-	22 719	0.0
Flour, Edible, Other	1 603	-	12 870	-	-	14 473	0.0
Soybeans	-	1 269 705	-	-	-	1 269 705	2.6
Soybean Oil, Cake and Meal	20 192	-	-	-	-	20 192	0.0
Beans and Peas	-	62 994	-	-	-	62 994	0.1
Malt	-	20 580	-	-	-	20 580	0.0
Flaxseed	-	402 072	-	-	-	402 072	0.8
Sunflower Seeds	-	193 957	-	-	-	193 957	0.4
Other Agricultural Products	15 671	385 662	62 303	566	82	464 284	1.0
Total Agricultural Products	55 715	17 175 451	79 643	566	82	17 311 457	35.6
Packing House Products, Edible	-	-	-	32	8	40	0.0
Hides, Skins and Pelts	-	-	-	0	2	2	0.0
Other Animal Products	63 897	-	3 630	219	84	67 830	0.1
Total Animal Products	63 897	-	3 630	251	94	67 872	0.1
Bituminous Coal	5 775 521	-	-	-	-	5 775 521	11.9
Coke	993 268	-	-	-	-	993 268	2.0
Iron Ore	9 661 138	-	-	-	-	9 661 138	19.9
Aluminum Ore and Concentrates	196 830	-	-	-	-	196 830	0.4
Clay and Bentonite	161 366	-	-	-	-	161 366	0.3
Gravel and Sand	82 436	-	-	-	-	82 436	0.2
Stone, Ground or Crushed	1 005 726	-	-	-	-	1 005 726	2.1
Stone, Rough	160	-	-	43	-	203	0.0
Petroleum, Crude	6 122	-	-	-	-	6 122	0.0
Salt	1 882 656	-	-	-	-	1 882 656	3.9
Phosphate Rock	28 730	-	-	-	-	28 730	0.1
Sulphur	-	-	-	-	-	-	0.0
Other Mine Products	1 491 070	-	-	543	907	1 492 520	3.1
Total Mine Products	21 285 023	-	-	586	907	21 286 516	43.8
Pulpwood	4 438	-	-	-	-	4 438	0.0
Other Forest Products	-	-	-	58	2 879	2 937	0.0
Total Forest Products	4 438	-	-	58	2 879	7 375	0.0
Gasoline	229 019	-	-	-	-	229 019	0.5
Fuel Oil	782 515	-	-	-	-	782 515	1.6
Lubricating Oils and Greases	25 792	-	-	46	12	25 850	0.1
Petroleum Products, Other	131 579	-	-	6	7	131 592	0.3
Rubber, Crude, Natural, Synthetic	-	-	-	13	1 882	1 895	0.0
Chemicals	927 812	-	-	2 025	13 926	943 763	1.9
Sodium Products	258 543	-	-	152	-	258 695	0.5
Tar, Pitch and Creosote	67 174	-	-	-	84	67 258	0.1
Pig Iron	96 925	-	-	-	-	96 925	0.2
Iron and Steel, Bars, Rods, Slabs	5 550	-	-	95	609 824	615 469	1.3
Iron and Steel, Nails and Wire	-	-	-	1 598	8 929	10 527	0.0
Iron and Steel, Manufactured	8 392	-	-	3 118	2 911 296	2 922 806	6.0
Machinery and Machines	3 485	-	-	8 354	129 806	141 645	0.3
Cement	499 676	-	-	-	-	499 676	1.0
Woodpulp	155 962	-	-	-	-	155 962	0.3
Newsprint	-	-	-	-	7 345	7 345	0.0
Syrup and Molasses	-	-	-	-	-	-	0.0
Sugar	438 500	-	-	-	4 009	442 509	0.9
Food Products	-	-	38 000	5 220	63	43 283	0.1
Scrap Iron and Steel	901 335	-	-	-	-	901 335	1.9
Other Manufactures and Misc. (1)	1 215 201	-	106 397	37 855	260 475	1 619 928	3.3
Total Manufactures and Misc.	5 747 460	-	144 397	58 482	3 947 658	9 897 997	20.4
GRAND TOTAL	27 156 533	17 175 451	227 670	59 943	3 951 620	48 571 217	100.0

(1) Includes Unclassified Cargoes.

TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
1986

Table 10C Part A

ST. LAWRENCE SEAWAY

NO.	COMMODITY	UPBOUND TONNES From: Canada To: Canada	From: Canada To: United States	From: United States To: Canada	From: United States To: United States	From: Foreign To: Canada	From: Foreign To: United States	TOTAL UPBOUND	% OF TOTAL UP-BOUND
1	Wheat	17 993	13 683	-	-	-	-	31 676	0.2
2	Corn	-	-	-	-	-	-	-	0.0
3	Rye	-	-	-	-	-	-	-	0.0
4	Oats	-	-	-	-	-	-	-	0.0
5	Barley	-	-	-	-	-	-	-	0.0
6	Flour, Wheat	-	-	-	-	-	-	-	0.0
7	Flour, Edible, Other	-	-	-	-	-	-	-	0.0
8	Soybeans	-	-	-	-	-	-	-	0.0
9	Soybean Oil, Cake and Meal	-	-	-	-	-	-	-	0.0
10	Beans and Peas	-	-	-	-	36	-	36	0.0
11	Malt	-	-	-	-	-	-	-	0.0
12	Flaxseed	-	-	-	-	-	-	-	0.0
13	Sunflower Seeds	-	-	-	-	-	-	-	0.0
14	Other Agricultural Products	-	-	-	-	13 427	100	13 527	0.1
15	Total Agricultural Products	17 993	13 683	-	-	13 463	100	45 239	0.3
16	Packing House Products, Edible	-	-	-	-	-	-	-	0.0
17	Hides, Skins and Pelts	-	-	-	-	2	-	2	0.0
18	Other Animal Products	-	-	-	-	202	15	217	0.0
19	Total Animal Products	-	-	-	-	204	15	219	0.0
20	Bituminous Coal	-	-	-	-	-	-	-	0.0
21	Coke	-	7 252	-	-	-	-	7 252	0.0
22	Iron Ore	4 288 356	3 725 275	-	-	-	60 020	8 073 651	49.5
23	Aluminum Ore and Concentrates	4 500	-	-	-	131 375	59 955	195 830	1.2
24	Clay and Bentonite	-	-	-	-	-	6 300	6 300	0.0
25	Gravel and Sand	-	-	-	-	-	16 009	16 009	0.1
26	Stone, Ground or Crushed	-	693 865	-	39 916	-	-	733 781	4.5
27	Stone, Rough	-	160	-	-	21	22	203	0.0
28	Petroleum, Crude	6 122	-	-	-	-	-	6 122	0.0
29	Salt	-	-	-	-	-	-	-	0.0
30	Phosphate Rock	-	-	28 730	-	-	-	28 730	0.2
31	Sulphur	-	-	-	-	-	-	-	0.0
32	Other Mine Products	514 503	23 877	38 389	2 287	222 670	108 040	909 766	5.6
33	Total Mine Products	4 813 481	4 450 429	67 119	42 203	354 066	250 346	9 977 644	61.2
34	Pulpwood	-	-	-	-	3 420	1 018	4 438	0.0
35	Other Forest Products	-	-	-	-	975	266	1 241	0.0
36	Total Forest Products	-	-	-	-	4 395	1 284	5 679	0.0
37	Gasoline	18 064	25 011	41 594	-	-	-	84 669	0.5
38	Fuel Oil	89 030	180 457	-	-	21 408	15 175	306 070	1.9
39	Lubricating Oils and Greases	-	-	10 518	-	15 274	16	25 808	0.2
40	Petroleum Products, Other	6 971	13 748	-	-	65 026	7	85 752	0.5
41	Rubber, Crude, Natural, Synthetic	-	-	-	-	-	-	-	0.0
42	Chemicals	-	2 977	76 704	-	98 038	250 093	427 812	2.6
43	Sodium Products	-	-	25 385	-	8 296	22 082	55 763	0.3
44	Tar, Pitch and Creosote	5 104	-	5 241	-	-	-	10 345	0.1
45	Pig Iron	25 195	71 730	-	-	-	-	96 925	0.6
46	Iron and Steel, Bars, Rods, Slabs	-	59	-	-	150 434	449 956	600 449	3.7
47	Iron and Steel, Nails and Wire	-	-	-	-	1 440	9 030	10 470	0.1
48	Iron and Steel, Manufactured	-	1 216	2 495	-	366 911	2 246 608	2 617 230	16.1
49	Machinery and Machines	178	-	-	-	42 048	75 510	117 736	0.7
50	Cement	85 053	265 568	-	-	-	-	350 621	2.2
51	Woodpulp	-	-	-	-	21 709	100 050	121 759	0.7
52	Newsprint	-	-	-	-	-	-	-	0.0
53	Syrup and Molasses	-	-	-	-	-	-	-	0.0
54	Sugar	-	-	-	-	431 958	10 551	442 509	2.7
55	Food Products	-	-	-	-	4 819	389	5 208	0.0
56	Scrap Iron and Steel	20 029	133 514	-	-	-	751	154 294	0.9
57	Other Manufactures and Misc. (1)	21 663	370 371	34 882	-	100 304	237 064	764 284	4.7
58	Total Manufactures and Misc.	271 287	1 064 651	196 819	-	1 327 665	3 417 282	6 277 704	38.5
59	GRAND TOTAL	5 102 761	5 528 763	263 938	42 203	1 699 793	3 669 027	16 306 485	100.0

(1) Includes Unclassified Cargoes.

Table 10C Part B

ST. LAWRENCE SEAWAY

DOWNBOUND TONNES						TOTAL DOWNBOUND	% OF TOTAL DOWN-BOUND	GRAND TOTALS		NO.
From: Canada			United States					TOTAL CARGO TONNES	% OF TOTAL	
To: Canada	United States	Foreign	Canada	United States	Foreign					
8 910 769	-	301 821	444 722	-	1 926 742	11 584 054	35.9	11 615 730	23.9	1
279 503	-	117 788	467 961	-	269 924	1 135 176	3.5	1 135 176	2.3	2
2 700	-	29 464	-	-	5 500	37 664	0.1	37 664	0.1	3
14 940	11 744	41 514	-	-	-	68 198	0.2	68 198	0.1	4
1 639 356	-	12 306	103 763	-	228 288	1 983 713	6.1	1 983 713	4.1	5
-	-	161	-	-	22 558	22 719	0.1	22 719	0.0	6
-	-	-	-	-	14 473	14 473	0.0	14 473	0.0	7
103 939	-	49 634	142 683	-	973 449	1 269 705	3.9	1 269 705	2.6	8
-	-	20 192	-	-	-	20 192	0.1	20 192	0.0	9
-	-	36 517	-	-	26 441	62 958	0.2	62 994	0.1	10
20 580	-	-	-	-	-	20 580	0.1	20 580	0.0	11
-	-	370 568	-	-	31 504	402 072	1.2	402 072	0.8	12
-	-	-	-	-	193 957	193 957	0.6	193 957	0.4	13
178 593	-	177 904	-	-	94 260	450 757	1.4	464 284	1.0	14
11 150 380	11 744	1 157 869	1 159 129	-	3 787 096	17 266 218	53.5	17 311 457	35.6	15
-	-	8	-	-	32	40	0.0	40	0.0	16
-	-	-	-	-	-	-	0.0	2	0.0	17
-	-	35 438	-	-	32 175	67 613	0.2	67 830	0.1	18
-	-	35 446	-	-	32 207	67 653	0.2	67 872	0.1	19
-	-	-	5 712 243	-	63 278	5 775 521	17.9	5 775 521	11.9	20
26 446	-	-	682 359	-	277 211	986 016	3.1	993 268	2.0	21
510 919	-	-	1 076 568	-	-	1 587 487	4.9	9 661 138	19.9	22
-	-	-	-	-	1 000	1 000	0.0	196 830	0.4	23
-	-	-	110 604	-	44 462	155 066	0.5	161 366	0.3	24
-	-	-	66 427	-	-	66 427	0.2	82 436	0.2	25
26 279	-	-	245 666	-	-	271 945	0.8	1 005 726	2.1	26
-	-	-	-	-	-	-	0.0	203	0.0	27
-	-	-	-	-	-	-	0.0	6 122	0.0	28
1 148 353	10 000	4 216	644 463	75 624	-	1 882 656	5.8	1 882 656	3.9	29
-	-	-	-	-	-	-	0.0	28 730	0.1	30
-	-	-	-	-	-	-	0.0	-	0.0	31
72 660	119 115	90 649	216 157	-	84 173	582 754	1.8	1 492 520	3.1	32
1 784 657	129 115	94 865	8 754 487	75 624	470 124	11 308 872	35.1	21 286 516	43.8	33
-	-	-	-	-	-	-	0.0	4 438	0.0	34
-	-	866	-	-	830	1 696	0.0	2 937	0.0	35
-	-	866	-	-	830	1 696	0.0	7 375	0.0	36
144 350	-	-	-	-	-	144 350	0.4	229 019	0.5	37
328 183	146 333	1 929	-	-	-	476 445	1.5	782 515	1.6	38
-	-	42	-	-	-	42	0.0	25 850	0.1	39
24 295	12 557	596	8 386	-	6	45 840	0.1	131 592	0.3	40
-	-	1 895	-	-	-	1 895	0.0	1 895	0.0	41
211 112	70 583	227 272	-	-	6 984	515 951	1.6	943 763	1.9	42
198 445	-	4 487	-	-	-	202 932	0.6	258 695	0.5	43
30 056	-	3 901	22 955	-	1	56 913	0.2	67 258	0.1	44
-	-	-	-	-	-	-	0.0	96 925	0.2	45
-	-	9 470	-	-	5 550	15 020	0.0	615 469	1.3	46
-	-	57	-	-	-	57	0.0	10 527	0.0	47
-	-	262 834	-	-	42 742	305 576	0.9	2 922 806	6.0	48
581	-	11 553	344	2 726	8 705	23 909	0.1	141 645	0.3	49
1 134	147 921	-	-	-	-	149 055	0.5	499 676	1.0	50
-	-	33 710	-	-	493	34 203	0.1	155 962	0.3	51
-	-	7 345	-	-	-	7 345	0.0	7 345	0.0	52
-	-	-	-	-	-	-	0.0	-	0.0	53
-	-	-	-	-	-	-	0.0	442 509	0.9	54
-	-	57	-	-	38 018	38 075	0.1	43 283	0.1	55
25 864	-	105 929	8 787	-	606 461	747 041	2.3	901 335	1.9	56
35 519	24 802	82 536	2 840	1 862	708 085	855 644	2.7	1 619 928	3.3	57
999 539	402 196	753 613	43 312	4 588	1 417 045	3 620 293	11.2	9 897 997	20.4	58
13 934 576	543 055	2 042 659	9 956 928	80 212	5 707 302	32 264 732	100.0	48 571 217	100.0	59

TRAFFIC BY SELECTED CANADIAN PORTS
1986

Table 11C — ST. LAWRENCE SEAWAY

PORT OR AREA (2)	Shipments	CARGO TONNES (1)						
		Bulk	Grains	Govt. Aid	Containers	General	Total	%
INBOUND:								
Baie Comeau	123	31 747	2 898 221	-	-	-	2 929 968	5.0
Contrecoeur	5	100 826	-	-	-	-	100 826	0.2
Cornwall	23	86 985	-	-	-	631	87 616	0.2
Goderich	-	-	-	-	-	-	-	0.0
Halifax	15	-	232 984	-	-	145	233 129	0.4
Hamilton	488	9 720 822	143 408	-	-	215 268	10 079 498	17.3
Humberstone	3	-	40 518	-	-	-	40 518	0.1
Kingston	5	72 492	-	-	-	-	72 492	0.1
Montreal	185	827 457	2 379 360	-	-	389	3 207 206	5.5
Picton	13	320 549	-	-	-	-	320 549	0.6
Pointe Noire	5	127 807	-	-	-	-	127 807	0.2
Port Cartier	124	398 292	2 548 131	-	-	1 227	2 947 650	5.1
Prescott	13	63 802	120 586	-	-	-	184 388	0.3
Quebec City	88	243 175	1 471 656	-	-	-	1 714 831	3.0
St. Catharines	-	-	-	-	-	-	-	0.0
Sarnia	16	137 035	-	-	-	-	137 035	0.2
Sault Ste. Marie	2	45 500	-	-	-	-	45 500	0.1
Sept-Îles	34	554 829	-	-	-	1 423	556 252	1.0
Sorel	41	-	900 912	-	-	-	900 912	1.6
Thorold	34	325 400	-	-	-	-	325 400	0.6
Trois Rivières	58	83 115	1 034 599	-	-	-	1 117 714	1.9
Thunder Bay	1	-	-	-	11	1 949	1 960	0.0
Toronto	163	895 990	223 131	-	28 919	160 701	1 308 741	2.3
Valleyfield	57	137 915	-	-	263	67 568	205 746	0.4
Windsor	27	120 132	-	-	-	50 723	170 855	0.3
Windsor Area	8	51 388	-	-	-	-	51 388	0.1
Other Canada	282	3 676 024	334 068	-	-	79 923	4 090 015	7.0
Total Inbound	1 813	18 021 282	12 327 574	-	29 193	579 947	30 957 996	53.3
OUTBOUND:								
Baie Comeau	2	-	-	-	-	4 045	4 045	0.0
Contrecoeur	22	432 159	-	-	-	-	432 159	0.7
Cornwall	8	-	-	-	-	865	865	0.0
Goderich	21	449 737	39 201	-	-	-	488 938	0.8
Halifax	13	298 817	-	-	-	-	298 817	0.5
Hamilton	61	358 366	32 921	238	1 744	221 490	614 759	1.1
Humberstone	1	21 063	-	-	-	-	21 063	0.0
Kingston	-	-	-	-	-	-	-	0.0
Montreal	27	114 720	-	-	15	1 294	116 029	0.2
Picton	15	233 477	-	-	-	-	233 477	0.4
Pointe Noire	135	3 417 481	-	-	-	-	3 417 481	5.9
Port Cartier	34	835 182	-	-	-	-	835 182	1.4
Prescott	10	-	97 320	-	-	-	97 320	0.2
Quebec City	42	630 926	-	-	-	-	630 926	1.1
St. Catharines	-	-	-	-	-	-	-	0.0
Sarnia	147	896 163	396 291	-	-	11 610	1 304 064	2.2
Sault Ste. Marie	13	48 204	-	-	-	42 245	90 449	0.2
Sept-Îles	113	2 857 292	-	-	-	-	2 857 292	4.9
Sorel	20	117 276	-	-	-	-	117 276	0.2
Thorold	3	15 202	-	-	-	-	15 202	0.0
Trois Rivières	-	-	-	-	-	-	-	0.0
Thunder Bay	577	827 554	11 348 686	-	-	6 099	12 182 339	21.0
Toronto	45	72 592	52 208	-	2 059	14 366	141 225	0.2
Valleyfield	26	101 556	-	-	783	12 937	115 276	0.2
Windsor	22	102 813	148 600	-	-	-	251 413	0.4
Windsor Area	53	823 913	14 717	-	-	-	838 630	1.4
Other Canada	186	1 830 388	201 166	-	3 209	12 824	2 047 587	3.5
Total Outbound	1 596	14 484 881	12 331 110	238	7 810	327 775	27 151 814	46.7
GRAND TOTAL	3 409	32 506 163	24 658 684	238	37 003	907 722	58 109 810	100.0

(1) Tonnage figures are limited to cargo volumes moved through the Seaway lock structures.

(2) Area includes all ports or installations within a 12 1/2 mile radius of the main harbour.

TRAFFIC BY SELECTED UNITED STATES PORTS
1986

Table 12C

ST. LAWRENCE SEAWAY

PORT OR AREA (2)	Shipments	CARGO TONNES (1)						
		Bulk	Grains	Govt. Aid	Containers	General	Total	%
INBOUND:								
Ashtabula	21	263 897	-	-	-	7 978	271 875	1.0
Buffalo	6	6 638	13 683	-	-	11 834	32 155	0.1
Chicago	190	38 620	100	-	9 295	951 892	999 907	3.9
Cleveland	208	1 424 020	-	-	3 687	527 513	1 955 220	7.5
Conneaut	-	-	-	-	-	-	-	0.0
Detroit	228	561 906	-	-	4 624	939 881	1 506 411	5.8
Detroit Area	3	38 707	-	-	-	-	38 707	0.1
Duluth-Superior	46	199 699	-	-	53	57 776	257 528	1.0
Erie	19	121 913	-	-	-	36 186	158 099	0.6
Fairport	5	43 420	-	-	-	-	43 420	0.2
Gary	-	-	-	-	-	-	-	0.0
Grand Haven	-	-	-	-	-	-	-	0.0
Green Bay	13	86 712	-	-	-	132	86 844	0.3
Huron	1	3 270	-	-	-	-	3 270	0.0
Indiana-Burns Harbor	101	1 764 345	-	-	-	115 742	1 880 087	7.3
Kenosha	-	-	-	-	-	-	-	0.0
Lackawanna	-	-	-	-	-	-	-	0.0
Lorrain	6	151 410	-	-	-	-	151 410	0.6
Marquette	-	-	-	-	-	-	-	0.0
Massena	-	-	-	-	-	-	-	0.0
Milwaukee	40	46 713	-	-	552	41 614	88 879	0.3
Ogdensburg	5	75 405	-	-	-	-	75 405	0.3
Oswego	39	265 059	-	-	-	2 026	267 085	1.0
Saginaw	2	16 547	-	-	-	-	16 547	0.1
Sandusky	-	-	-	-	-	-	-	0.0
Toledo	126	614 950	-	-	992	240 499	856 441	3.3
Tonawanda	14	90 120	-	-	-	-	90 120	0.3
Trenton (Mich.)	-	-	-	-	-	-	-	0.0
Other U.S.A. Ports	102	1 038 571	11 744	-	-	33 535	1 083 850	4.2
Total Inbound	1 175	6 851 922	25 527	-	19 203	2 966 608	9 863 260	38.1
OUTBOUND:								
Ashtabula	27	639 095	-	-	-	-	639 095	2.5
Buffalo	7	105 511	-	-	-	-	105 511	0.4
Chicago	40	430 647	149 803	-	28	584	581 062	2.2
Cleveland	45	476 683	-	-	786	17 790	495 259	1.9
Conneaut	42	1 041 831	-	-	-	-	1 041 831	4.0
Detroit	87	719 301	-	-	95	10 233	729 629	2.8
Detroit Area	-	-	-	-	-	-	-	0.0
Duluth-Superior	236	1 355 284	2 507 936	85 193	-	71	3 948 484	15.2
Erie	13	52 632	-	-	105	18 997	71 734	0.3
Fairport	16	358 044	-	-	-	-	358 044	1.4
Gary	2	52 976	-	-	-	-	52 976	0.2
Grand Haven	14	279 664	-	-	-	-	279 664	1.1
Green Bay	25	12 200	-	27 094	-	2	39 296	0.2
Huron	5	7 281	44 276	-	-	-	51 557	0.2
Indiana-Burns Harbor	38	186 572	161 826	13 789	-	2 218	364 405	1.4
Kenosha	17	-	-	33 114	34	1 122	34 270	0.1
Lackawanna	-	-	-	-	-	-	-	0.0
Lorrain	1	2 726	-	-	-	-	2 726	0.0
Marquette	4	4 658	-	-	-	2 650	7 308	0.0
Massena	-	-	-	-	-	-	-	0.0
Milwaukee	48	126 415	48 659	68 242	2 704	24 321	270 341	1.0
Ogdensburg	5	44 918	-	-	-	389	45 307	0.2
Oswego	-	-	-	-	-	-	-	0.0
Saginaw	1	-	5 316	-	-	-	5 316	0.0
Sandusky	85	2 131 357	-	-	-	-	2 131 357	8.2
Toledo	208	1 974 887	1 924 511	-	-	7 436	3 906 834	15.1
Tonawanda	-	-	-	-	-	-	-	0.0
Trenton (Mich.)	-	-	-	-	-	-	-	0.0
Other U.S.A. Ports	71	884 240	1 842	-	-	2 495	888 577	3.4
Total Outbound	1 037	10 886 922	4 844 169	227 432	3 752	88 308	16 050 583	61.9
GRAND TOTAL	2 212	17 738 844	4 869 696	227 432	22 955	3 054 916	25 913 843	100.0

(1) Tonnage figures are limited to cargo volumes moved through the Seaway lock structures.

(2) Area includes all ports or installations within a 12 1/2 mile radius of the main harbour.

TRAFFIC BY SELECTED FOREIGN COUNTRIES
1986

Table 13C

ST. LAWRENCE SEAWAY

COUNTRY	Shipments	CARGO TONNES (1)						
		Bulk	Grains	Govt. Aid	Containers	General	Total	%
FROM:								
Algeria	-	-	-	-	-	-	-	0.0
Australia New Zealand	16	244 218	-	-	-	-	244 218	1.9
Belgium	100	38 049	136	-	18 107	1 175 215	1 231 507	9.4
Brazil	35	48 837	-	-	19 584	242 963	311 384	2.4
China (Nationalist)	1	14 500	-	-	-	-	14 500	0.1
Colombia	3	13 597	-	-	-	-	13 597	0.1
Cuba	8	101 201	-	-	-	-	101 201	0.8
England	28	15 432	-	-	-	177 248	192 680	1.5
Finland	11	28 640	-	-	-	65 509	94 149	0.7
France	19	20 226	-	-	-	220 989	241 215	1.8
French Africa	2	10 353	-	-	-	824	11 177	0.1
India	1	-	-	-	-	10 506	10 506	0.1
Ireland	-		-	-	-	-	-	0.0
Italy	20	-	-	-	2 199	99 943	102 142	0.8
Japan	55	-	-	-	-	437 064	437 064	3.3
Mexico	8	83 275	-	-	-	5 989	89 264	0.7
Netherlands	48	222 890	-	-	-	270 447	493 337	3.8
Norway Sweden	32	76 387	-	-	-	193 573	269 960	2.1
Portugal	3	784	-	-	-	5 680	6 464	0.0
Scotland	6	-	-	-	-	8 468	8 468	0.1
Soviet Union or U.S.S.R.	3	11 998	-	-	-	1 740	13 738	0.1
South Africa	24	223 657	36	-	7 300	13 183	244 176	1.9
Spain	31	63 457	-	-	364	202 631	266 452	2.0
Turkey	5	2 000	-	-	-	20 412	22 412	0.2
Venezuela	10	88 217	-	-	-	37 460	125 677	1.0
West Germany	36	-	-	-	799	246 783	247 582	1.9
West Indies	15	129 256	-	-	-	7 773	137 029	1.0
Other Africa	9	111 711	-	-	-	-	111 711	0.9
Other Asia	12	71 060	-	-	-	5 345	76 405	0.6
Other Europe	24	118 095	-	-	-	53 294	171 389	1.3
Other South America	13	46 890	-	-	28	32 498	79 416	0.6
Total From	578	1 784 730	172		48 381	3 535 537	5 368 820	40.9
TO:								
Algeria	53	-	884 036	-	-	-	884 036	6.7
Australia New Zealand	2	8 703	-	-	-	-	8 703	0.1
Belgium	27	73 865	313 748	-	-	21 735	409 348	3.1
Brazil	12	133 940	-	-	451	632	135 023	1.0
China (Nationalist)	8	25 912	-	-	199	26 630	52 741	0.4
Colombia	19	5 067	57 724	-	176	14 923	77 890	0.6
Cuba	10	20 192	91 098	-	-	-	111 290	0.8
England	16	46 315	77 463	-	-	13 280	137 058	1.0
Finland	4	2 097	37 123	-	-	-	39 220	0.3
France	10	121 968	36 085	1 217	-	-	159 270	1.2
French Africa	24	1 000	252 727	23 225	34	1 602	278 588	2.1
India	21	67 114	1 449	107 648	1 145	11 051	188 407	1.4
Ireland	7	-	67 073	-	-	-	67 073	0.5
Italy	38	57 398	448 230	-	-	36 996	542 624	4.1
Japan	9	-	154 043	-	-	-	154 043	1.2
Mexico	17	-	186 588	-	-	5 062	191 650	1.5
Netherlands	88	359 607	674 162	-	-	6 496	1 040 265	7.9
Norway Sweden	20	141 587	140 123	-	-	634	282 344	2.2
Portugal	10	1 492	128 679	-	-	-	130 171	1.0
Scotland	5	-	73 128	-	-	-	73 128	0.6
Soviet Union or U.S.S.R.	3	-	36 256	-	-	-	36 256	0.3
South Africa	17	-	11 678	24 348	1 816	5 691	43 533	0.3
Spain	62	574 871	179 013	-	-	2 651	756 535	5.8
Turkey	12	158 688	-	-	-	6 334	165 022	1.3
Venezuela	5	-	2 510	-	224	500	3 234	0.0
West Germany	35	19 843	337 728	-	15	10 630	368 216	2.8
West Indies	18	4 723	20 318	1 708	605	31 849	59 203	0.5
Other Africa	40	47 758	230 432	39 581	814	6 827	325 412	2.5
Other Asia	54	391 421	192 323	1 426	1 605	194 031	780 806	6.0
Other Europe	19	12 151	186 215	-	-	2 160	200 526	1.5
Other South America	15	7 617	2 398	28 517	4 463	5 351	48 346	0.4
Total To	680	2 283 329	4 822 350	227 670	11 547	405 065	7 749 961	59.1
GRAND TOTAL	1 258	4 068 059	4 822 522	227 670	59 928	3 940 602	13 118 781	100.0

(1) Tonnage figures are limited to cargo volumes moved through the Seaway lock structures.

TRAFFIC RESULTS 1959-1986

ST. LAWRENCE SEAWAY

HISTORICAL TABLE 14C

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONS			TOLL REVENUE		
	UPBOUND	DOWNBOUND	TOTAL	UPBOUND	DOWNBOUND	TOTAL	UPBOUND	DOWNBOUND	TOTAL	UPBOUND	DOWNBOUND	TOTAL
1959	NOT AVAILABLE									$6 056 451	$5 211 862	$11 268 313
1960	3 954	5 124	9 078	10 032 415	20 546 432	30 578 847	12 609 246	12 522 004	25 131 250	$5 059 508	$6 367 908	$11 427 416
1961	5 141	5 082	10 223	9 250 052	23 596 791	32 846 843	14 493 351	14 415 227	28 908 578	$5 016 691	$7 850 820	$12 867 511
1962	4 816	4 815	9 631	12 016 429	23 949 383	35 965 812	24 209 186	24 715 809	48 924 995	$5 937 838	$7 277 130	$13 214 968
1963	4 784	4 737	9 521	14 352 054	26 988 541	41 340 595	27 218 981	27 153 831	54 372 812	$7 005 530	$8 116 752	$15 122 282
1964	4 998	5 038	10 036	19 415 811	31 186 173	50 601 984	20 266 121	20 322 026	40 588 147	$9 394 046	$9 691 201	$19 085 247
1965	5 221	5 337	10 558	22 494 513	31 913 878	54 408 391	32 347 016	32 784 520	65 131 536	$12 010 414	$9 798 598	$21 809 012
1966	5 278	5 337	10 615	26 138 165	34 589 175	60 727 340	35 781 853	35 829 831	71 611 684	$13 613 843	$10 720 519	$24 334 362
1967	4 758	4 845	9 603	26 604 097	28 664 730	55 268 827	32 119 030	32 654 700	64 773 730	$14 475 869	$8 787 194	$23 263 063
1968	4 555	4 630	9 185	30 221 395	30 017 093	60 238 488	33 761 597	34 201 445	67 963 042	$17 343 253	$9 294 777	$26 638 030
1969	4 536	4 558	9 094	22 964 904	32 206 433	55 171 337	32 890 660	33 116 127	66 006 787	$13 553 348	$10 397 205	$23 950 553
1970	4 542	4 573	9 115	25 278 173	39 235 062	64 513 235	34 832 257	34 826 922	69 659 179	$15 015 403	$13 977 229	$28 992 632
1971	4 200	4 228	8 428	25 590 585	38 622 853	64 213 438	35 457 588	35 365 584	70 823 172	$17 090 842	$14 647 397	$31 738 239
1972	4 151	4 137	8 288	25 373 449	40 373 052	65 746 501	36 775 475	36 353 779	73 129 254	$16 462 073	$15 081 621	$31 543 694
1973	4 160	4 124	8 284	27 453 586	40 738 624	68 192 210	36 384 026	36 557 318	72 941 344	$16 409 602	$15 717 244	$32 126 846
1974	3 182	3 167	6 349	23 499 926	31 055 048	54 554 974	28 626 614	28 583 515	57 210 129	$13 188 253	$11 308 252	$24 496 505
1975	3 559	3 540	7 099	22 035 116	38 651 902	60 687 018	33 424 672	33 417 387	66 842 059	$12 629 952	$13 682 280	$26 312 232
1976	3 454	3 478	6 932	28 538 521	36 636 534	65 175 055	34 202 173	34 058 494	68 260 667	$15 904 651	$13 697 981	$29 602 632
1977	3 675	3 660	7 335	34 659 856	38 635 078	73 294 934	36 928 613	36 984 091	73 912 704	$19 964 066	$14 836 163	$[illegible] 800 229
1978	3 767	3 712	7 479	27 548 469	45 434 170	72 982 639	40 262 661	39 629 645	79 892 306	$24 276 601	$27 225 729	$51 502 330
1979	3 705	3 639	7 344	27 491 575	46 814 472	74 306 047	40 409 852	39 866 922	80 276 774	$27 508 079	$29 599 291	$57 107 370
1980	3 668	3 628	7 296	17 198 910	49 762 221	66 961 131	40 095 126	40 008 744	80 103 870	$19 512 745	$36 495 478	$56 008 223
1981	3 320	3 290	6 610	20 988 836	43 692 918	64 681 754	36 274 961	35 958 648	72 233 609	$25 182 050	$32 322 404	$57 504 454
1982	2 896	2 914	5 810	11 930 217	42 564 225	54 494 442	33 905 366	34 068 116	67 973 482	$19 631 493	$38 230 421	$57 861 914
1983	2 629	2 611	5 240	16 799 443	39 181 910	55 981 353	32 256 617	31 755 291	64 011 908	$28 628 057	$37 197 448	$65 825 505
1984	2 681	2 641	5 322	19 984 880	40 944 288	60 929 168	34 056 771	33 342 809	67 399 580	$33 908 295	$37 521 103	$71 429 398
1985	2 243	2 185	4 428	16 307 416	32 246 874	48 554 290	27 953 450	27 039 682	54 993 132	$26 732 542	$30 101 848	$56 834 390
1986	2 344	2 258	4 602	16 306 485	32 264 732	48 571 217	28 865 047	28 050 099	56 915 146	$27 804 529	$33 382 145	$61 186 674
TOTAL	106 217	107 288	213 505	580 475 278	960 512 592	1 540 987 870	856 408 310	853 582 566	1 709 990 876	$469 316 024	$503 538 000	$977 854 024

CARGO BY TARIFF CLASSIFICATION

HISTORICAL TABLE 15C

ST. LAWRENCE SEAWAY

YEAR	BULK		GRAINS		GOVT AID		CONTAINERS		GENERAL		TOTAL	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	--NOT AVAILABLE--											
1960	28 464 021	93.1	-	0.0	-	0.0	-	0.0	2 114 825	6.9	30 578 846	100.0
1961	30 770 489	93.7	-	0.0	-	0.0	-	0.0	2 076 353	6.3	32 846 842	100.0
1962	33 514 335	93.2	-	0.0	-	0.0	-	0.0	2 451 477	6.8	35 965 812	100.0
1963	38 550 187	93.3	-	0.0	-	0.0	-	0.0	2 790 408	6.7	41 340 595	100.0
1964	47 135 221	93.1	-	0.0	-	0.0	-	0.0	3 466 764	6.9	50 601 985	100.0
1965	49 240 217	90.5	-	0.0	-	0.0	-	0.0	5 168 174	9.5	54 408 391	100.0
1966	55 623 695	91.6	-	0.0	-	0.0	-	0.0	5 103 645	8.4	60 727 340	100.0
1967	49 763 848	90.0	-	0.0	-	0.0	-	0.0	5 504 979	10.0	55 268 827	100.0
1968	52 866 506	87.8	-	0.0	-	0.0	-	0.0	7 371 982	12.2	60 238 488	100.0
1969	48 647 868	88.2	-	0.0	-	0.0	-	0.0	6 523 470	11.8	55 171 338	100.0
1970	58 458 223	90.6	-	0.0	-	0.0	-	0.0	6 055 012	9.4	64 513 235	100.0
1971	56 237 700	87.6	-	0.0	-	0.0	-	0.0	7 975 737	12.4	64 213 437	100.0
1972	58 469 763	88.9	-	0.0	-	0.0	-	0.0	7 276 738	11.1	65 746 501	100.0
1973	62 900 782	92.2	-	0.0	-	0.0	-	0.0	5 291 428	7.8	68 192 210	100.0
1974	50 450 923	92.5	-	0.0	-	0.0	-	0.0	4 104 051	7.5	54 554 974	100.0
1975	57 388 271	94.6	-	0.0	-	0.0	-	0.0	3 298 747	5.4	60 687 018	100.0
1976	61 044 888	93.7	-	0.0	-	0.0	-	0.0	4 130 167	6.3	65 175 055	100.0
1977	67 119 377	91.6	-	0.0	-	0.0	-	0.0	6 175 556	8.4	73 294 933	100.0
1978	39 102 717	53.6	29 133 638	39.9	129 095	0.2	271 485	0.4	4 331 922	5.9	72 968 857	100.0
1979	43 884 766	59.0	26 357 575	35.5	158 942	0.2	229 229	0.3	3 703 388	5.0	74 333 900	100.0
1980	35 592 415	53.1	28 576 609	42.6	168 209	0.3	166 055	0.2	2 513 429	3.8	67 016 717	100.0
1981	34 868 589	53.9	26 119 711	40.3	242 632	0.4	64 746	0.1	3 420 579	5.3	64 716 257	100.0
1982	25 142 525	46.1	25 797 364	47.3	292 456	0.5	78 478	0.2	3 183 619	5.9	54 494 442	100.0
1983	26 969 832	48.2	25 372 045	45.3	294 379	0.5	60 073	0.1	3 285 024	5.9	55 981 353	100.0
1984	31 203 330	51.2	24 556 241	40.3	231 107	0.4	140 684	0.2	4 797 806	7.9	60 929 168	100.0
1985	26 827 670	55.3	17 418 609	35.9	261 917	0.5	113 671	0.2	3 932 423.	8.1	48 554 290	100.0
1986	27 156 533	55.9	17 175 451	35.4	227 670	0.5	59 943	0.1	3 951 620	8.1	48 571 217	100.0
TOTAL	1 197 394 691	77.7	220 507 243	14.3	2 006 407	0.1	1 184 364	0.1	119 999 323	7.8	1 541 092 028	100.0

TOTAL TOLLS REVENUE

HISTORICAL TABLE 16C

ST. LAWRENCE SEAWAY

YEAR	CARGO TARIFFS						GROSS REGISTERED TONNAGE	LOCKAGE FEES	OTHER	TOTAL
	BULK	GRAINS	GOVT AID	CONTAINERS	GENERAL	TOTAL				
	$	$	$	$	$	$	$	$	$	$
1959	7 828 636	NOT	NOT	NOT	1 818 189	9 646 825	1 606 068	NOT	15 420	11 268 313
1960	7 640 627	APPLICABLE	APPLICABLE	APPLICABLE	2 089 106	9 729 733	1 673 338	APPLICABLE	24 345	11 427 416
1961	8 981 597	-	-	-	1 929 901	10 911 498	1 920 678	-	35 335	12 867 511
1962	9 071 653	-	-	-	2 265 845	11 337 498	1 219 957	-	657 513	13 214 968
1963	11 074 332	-	-	-	2 646 716	13 721 048	1 383 788	-	17 446	15 122 282
1964	14 153 997	-	-	-	3 308 928	17 462 925	1 607 500	-	14 822	19 085 247
1965	15 011 515	-	-	-	5 021 322	20 032 837	1 760 730	-	15 445	21 809 012
1966	17 397 536	-	-	-	4 938 610	22 336 146	1 983 068	-	15 148	24 334 362
1967	15 096 582	-	-	-	5 365 115	20 461 697	1 828 439	913 275	59 652	23 263 063
1968	15 803 468	-	-	-	7 188 148	22 991 616	1 888 744	1 749 165	8 505	26 638 030
1969	13 424 451	-	-	-	6 331 797	19 756 248	1 689 016	2 494 075	11 214	23 950 553
1970	17 773 483	-	-	-	5 881 526	23 655 009	1 795 912	3 533 405	8 306	28 992 632
1971	17 677 538	-	-	-	7 748 999	25 426 537	1 974 733	4 331 602	5 367	31 738 239
1972	18 261 266	-	-	-	7 036 377	25 297 643	1 997 790	4 242 605	5 656	31 543 694
1973	20 608 149	-	-	-	5 236 108	25 844 257	2 042 408	4 232 455	7 726	32 126 846
1974	15 744 406	-	-	-	4 063 299	19 807 705	1 499 182	3 176 688	12 930	24 496 505
1975	17 612 142	-	-	-	3 234 974	20 847 116	1 735 862	3 720 018	9 236	26 312 232
1976	19 832 324	-	-	-	4 066 527	23 898 851	1 908 740	3 789 408	5 633	29 602 632
1977	22 528 087	-	-	-	6 094 584	28 622 671	2 140 978	4 030 938	5 642	34 800 229
1978	18 335 282	17 115 828	78 718	244 195	6 553 573	42 327 596	9 155 902	NOT	18 832	51 502 330
1979	24 716 528	16 370 362	103 290	212 472	6 730 737	48 133 389	8 957 417	APPLICABLE	16 565	57 107 371
1980	22 075 591	19 646 834	121 075	156 207	4 903 241	46 902 948	9 086 526	-	18 749	56 008 223
1981	24 033 362	17 895 441	174 679	55 504	6 956 739	49 115 725	8 369 227	-	19 502	57 504 454
1982	18 195 303	19 398 753	230 175	77 874	7 057 942	44 960 047	8 224 962	4 643 925	32 979	57 861 913
1983	20 996 071	20 259 032	244 307	62 448	8 179 595	49 741 453	7 994 936	8 061 656	27 460	65 825 505
1984	23 067 456	19 744 974	191 106	153 247	11 888 040	55 044 823	8 150 221	8 200 688	33 666	71 429 398
1985	20 034 048	13 752 916	217 162	120 619	9 704 218	43 828 963	6 508 406	6 459 219	37 802	56 834 390
1986	21 364 062	14 562 937	200 264	58 864	9 908 207	46 094 334	7 381 392	7 662 160	48 788	61 186 674
TOTAL	478 339 492	158 747 077	1 560 776	1 141 430	158 148 363	797 937 138	107 485 920	71 241 282	1 189 684	977 854 024

PART III

St. Lawrence Seaway Toll Traffic

for the

Montreal-Lake Ontario Section

TRAFFIC BY TYPE OF VESSEL
1986

MONTREAL-LAKE ONTARIO SECTION

Table 1M

TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
Cargo	831	484	1 315	19 191 818	10 237 181	172	-	48 396	3 543 371	13 829 120	36.8	17 300 077.49	50.8
Tug and Barge	6	16	22	49 196	16 102	-	-	-	-	16 102	0.0	17 237.70	0.1
Tanker	99	98	197	1 420 170	800 963	-	-	-	-	800 963	2.1	751 109.98	2.2
Non-Cargo	35	94	129	41 319	-	-	-	-	-	-	0.0	17 898.78	0.1
Total Up	971	692	1 663	20 702 503	11 054 246	172	-	48 396	3 543 371	14 646 185	39.0	18 086 323.95	53.1
DOWNBOUND:													
Cargo	1 214	97	1 311	19 180 988	4 723 354	16 353 887	227 670	11 547	408 249	21 724 707	57.8	14 916 689.65	43.8
Tug and Barge	9	11	20	39 124	12 833	-	-	-	-	12 833	0.0	13 305.63	0.0
Tanker	142	52	194	1 405 510	1 198 083	-	-	-	-	1 198 083	3.2	1 012 107.59	3.0
Non-Cargo	39	80	119	142 884	-	-	-	-	-	-	0.0	25 956.29	0.1
Total Down	1 404	240	1 644	20 768 506	5 934 270	16 353 887	227 670	11 547	408 249	22 935 623	61.0	15 968 059.16	46.9
TOTALS:													
Cargo	2 045	581	2 626	38 372 806	14 960 535	16 354 059	227 670	59 943	3 951 620	35 553 827	94.6	32 216 767.14	94.6
Tug and Barge	15	27	42	88 320	28 935	-	-	-	-	28 935	0.1	30 543.33	0.1
Tanker	241	150	391	2 825 680	1 999 046	-	-	-	-	1 999 046	5.3	1 763 217.57	5.2
Non-Cargo	74	174	248	184 203	-	-	-	-	-	-	0.0	43 855.07	0.1
GRAND TOTAL	2 375	932	3 307	41 471 009	16 988 516	16 354 059	227 670	59 943	3 951 620	37 581 808	100.0	34 054 383.11	100.0

TRAFFIC BY ORIGIN OF CARGO AND TYPE OF VESSEL
1986

Table 2M

ORIGIN OF CARGO AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
CANADA:													
Cargo	380	310	690	10 688 871	8 745 556	-	-	15	5 339	8 750 910	23.3	8 123 211.12	23.9
Tug and Barge	5	12	17	32 151	13 815	-	-	-	-	13 815	0.0	13 930.15	0.0
Tanker	37	94	131	833 049	246 415	-	-	-	-	246 415	0.7	260 310.47	0.8
Non-Cargo	25	83	108	34 717	-	-	-	-	-	-	0.0	12 098.98	0.0
Total Canada	447	499	946	11 588 788	9 005 786	-	-	15	5 339	9 011 140	24.0	8 409 550.72	24.7
U.S.A.:													
Cargo	12	27	39	381 297	146 566	-	-	-	2 495	149 061	0.4	98 382.50	0.3
Tug and Barge	1	3	4	12 559	2 287	-	-	-	-	2 287	0.0	2 948.67	0.0
Tanker	16	1	17	126 663	114 877	-	-	-	-	114 877	0.3	90 025.99	0.3
Non-Cargo	10	10	20	6 577	-	-	-	-	-	-	0.0	5 729.80	0.0
Total U.S.A.	39	41	80	527 096	263 730	-	-	-	2 495	266 225	0.7	197 086.96	0.6
FOREIGN:													
Cargo	439	147	586	8 121 650	1 345 059	172	-	48 381	3 535 537	4 929 149	13.1	9 078 483.87	26.7
Tug and Barge	-	1	1	4 486	-	-	-	-	-	-	0.0	358.88	0.0
Tanker	46	3	49	460 458	439 671	-	-	-	-	439 671	1.2	400 773.52	1.2
Non-Cargo	-	1	1	25	-	-	-	-	-	-	0.0	70.00	0.0
Total Foreign	485	152	637	8 586 619	1 784 730	172	-	48 381	3 535 537	5 368 820	14.3	9 479 686.27	27.8
Total Up	971	692	1 663	20 702 503	11 054 246	172	-	48 396	3 543 371	14 646 185	39.0	18 086 323.95	53.1
DOWNBOUND:													
CANADA:													
Cargo	645	60	705	10 494 514	1 300 428	11 676 614	238	7 795	322 436	13 307 511	35.4	8 125 123.93	23.9
Tug and Barge	5	10	15	25 508	5 325	-	-	-	-	5 325	0.0	5 834.55	0.0
Tanker	133	41	174	1 213 327	1 168 873	-	-	-	-	1 168 873	3.1	922 277.53	2.7
Non-Cargo	29	60	89	114 968	-	-	-	-	-	-	0.0	18 124.01	0.1
Total Canada	812	171	983	11 848 317	2 474 626	11 676 614	238	7 795	322 436	14 481 709	38.5	9 071 360.02	26.6
U.S.A.:													
Cargo	569	37	606	8 686 474	3 422 926	4 677 273	227 432	3 752	85 813	8 417 196	22.4	6 791 565.72	19.9
Tug and Barge	4	1	5	13 616	7 508	-	-	-	-	7 508	0.0	7 471.08	0.0
Tanker	9	11	20	192 183	29 210	-	-	-	-	29 210	0.1	89 830.06	0.3
Non-Cargo	10	20	30	27 916	-	-	-	-	-	-	0.0	7 832.28	0.0
Total U.S.A.	592	69	661	8 920 189	3 459 644	4 677 273	227 432	3 752	85 813	8 453 914	22.5	6 896 699.14	20.3
Total Down	1 404	240	1 644	20 768 506	5 934 270	16 353 887	227 670	11 547	408 249	22 935 623	61.0	15 968 059.16	46.9
TOTALS:													
CANADA:	1 259	670	1 929	23 437 105	11 480 412	11 676 614	238	7 810	327 775	23 492 849	62.5	17 480 910.74	51.3
U.S.A.:	631	110	741	9 447 285	3 723 374	4 677 273	227 432	3 752	88 308	8 720 139	23.2	7 093 786.10	20.8
FOREIGN:	485	152	637	8 586 619	1 784 730	172	-	48 381	3 535 537	5 368 820	14.3	9 479 686.27	27.8
GRAND TOTAL	2 375	932	3 307	41 471 009	16 988 516	16 354 059	227 670	59 943	3 951 620	37 581 808	100.0	34 054 383.11	100.0

TRAFFIC BY CLASS AND TYPE OF VESSEL
1986

Table 3M

MONTREAL-LAKE ONTARIO SECTION

CLASS AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
OCEAN:													
Cargo	450	183	633	8 573 779	1 494 495	172	-	48 396	3 521 728	5 064 791	13.5	9 145 321.97	26.9
Tanker	57	6	63	574 799	526 363	-	-	-	-	526 363	1.4	472 355.12	1.4
Total Ocean	507	189	696	9 148 578	2 020 858	172	-	48 396	3 521 728	5 591 154	14.9	9 617 677.09	28.2
LAKER:													
Cargo	381	301	682	10 618 039	8 742 686	-	-	-	21 643	8 764 329	23.3	8 154 755.52	23.9
Tug and Barge	5	14	19	39 436	13 815	-	-	-	-	13 815	0.0	14 512.95	0.0
Tanker	42	92	134	845 371	274 600	-	-	-	-	274 600	0.7	278 754.86	0.8
Total Laker	428	407	835	11 502 846	9 031 101	-	-	-	21 643	9 052 744	24.1	8 448 023.33	24.8
ALL OTHER:	36	96	132	51 079	2 287	-	-	-	-	2 287	0.0	20 623.53	0.1
Total Upbound	971	692	1 663	20 702 503	11 054 246	172	-	48 396	3 543 371	14 646 185	39.0	18 086 323.95	53.1
DOWNBOUND:													
OCEAN:													
Cargo	578	55	633	8 576 748	2 154 110	4 808 875	227 670	11 547	405 400	7 607 602	20.2	5 959 027.13	17.5
Tanker	46	17	63	575 147	431 859	-	-	-	-	431 859	1.1	407 590.76	1.2
Total Ocean	624	72	696	9 151 895	2 585 969	4 808 875	227 670	11 547	405 400	8 039 461	21.4	6 366 617.89	18.7
LAKER:													
Cargo	636	42	678	10 604 240	2 569 244	11 545 012	-	-	2 849	14 117 105	37.6	8 957 662.52	26.3
Tug and Barge	7	11	18	33 061	5 446	-	-	-	-	5 446	0.0	6 541.64	0.0
Tanker	96	35	131	830 363	766 224	-	-	-	-	766 224	2.0	604 516.83	1.8
Total Laker	739	88	827	11 467 664	3 340 914	11 545 012	-	-	2 849	14 888 775	39.6	9 568 720.99	28.1
ALL OTHER:	41	80	121	148 947	7 387	-	-	-	-	7 387	0.0	32 720.28	0.1
Total Downbound	1 404	240	1 644	20 768 506	5 934 270	16 353 887	227 670	11 547	408 249	22 935 623	61.0	15 968 059.16	46.9
TOTALS:													
OCEAN:													
Cargo	1 028	238	1 266	17 150 527	3 648 605	4 809 047	227 670	59 943	3 927 128	12 672 393	33.7	15 104 349.10	44.4
Tanker	103	23	126	1 149 946	958 222	-	-	-	-	958 222	2.5	879 945.88	2.6
Total Ocean	1 131	261	1 392	18 300 473	4 606 827	4 809 047	227 670	59 943	3 927 128	13 630 615	36.3	15 984 294.98	46.9
LAKER:													
Cargo	1 017	343	1 360	21 222 279	11 311 930	11 545 012	-	-	24 492	22 881 434	60.9	17 112 418.04	50.3
Tug and Barge	12	25	37	72 497	19 261	-	-	-	-	19 261	0.1	21 054.59	0.1
Tanker	138	127	265	1 675 734	1 040 824	-	-	-	-	1 040 824	2.8	883 271.69	2.6
Total Laker	1 167	495	1 662	22 970 510	12 372 015	11 545 012	-	-	24 492	23 941 519	63.7	18 016 744.32	52.9
ALL OTHER:	77	176	253	200 026	9 674	-	-	-	-	9 674	0.0	53 343.81	0.2
GRAND TOTAL	2 375	932	3 307	41 471 009	16 988 516	16 354 059	227 670	59 943	3 951 620	37 581 808	100.0	34 054 383.11	100.0

TRAFFIC BY TYPE OF TRANSIT AND TYPE OF VESSEL
1986

MONTREAL-LAKE ONTARIO SECTION

Table 4M

TYPE OF TRANSIT AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
OVERSEAS:													
Cargo	439	147	586	8 121 650	1 374 757	172	-	48 396	3 539 326	4 962 651	13.2	9 078 483.87	26.7
Tug and Barge	-	1	1	4 486	-	-	-	-	-	-	0.0	358.88	0.0
Tanker	46	3	49	460 458	439 671	-	-	-	-	439 671	1.2	400 773.52	1.2
Total Overseas	485	151	636	8 586 594	1 814 428	172	-	48 396	3 539 326	5 402 322	14.4	9 479 616.27	27.8
INLAND:													
Cargo	357	304	661	10 204 592	8 220 492	-	-	-	4 045	8 224 537	21.9	7 783 179.34	22.9
Tug and Barge	5	10	15	27 753	13 815	-	-	-	-	13 815	0.0	13 578.31	0.0
Tanker	37	87	124	787 803	246 415	-	-	-	-	246 415	0.7	256 982.37	0.8
Total Inland	399	401	800	11 020 148	8 480 722	-	-	-	4 045	8 484 767	22.6	8 053 740.02	23.6
COASTAL:													
Cargo	35	33	68	865 576	641 932	-	-	-	-	641 932	1.7	438 414.28	1.3
Tug and Barge	1	5	6	16 957	2 287	-	-	-	-	2 287	0.0	3 300.51	0.0
Tanker	16	8	24	171 909	114 877	-	-	-	-	114 877	0.3	93 354.09	0.3
Total Coastal	52	46	98	1 054 442	759 096	-	-	-	-	759 096	2.0	535 068.88	1.6
NON-CARGO:													
Tug	-	59	59	10 361	-	-	-	-	-	-	0.0	3 110.00	0.0
All Other	35	35	70	30 958	-	-	-	-	-	-	0.0	14 788.78	0.0
Total Non-Cargo	35	94	129	41 319	-	-	-	-	-	-	0.0	17 898.78	0.1
Total Upbound	971	692	1 663	20 702 503	11 054 246	172	-	48 396	3 543 371	14 646 185	39.0	18 086 323.95	53.1
DOWNBOUND:													
OVERSEAS:													
Cargo	562	26	588	8 098 281	1 977 793	4 821 672	218 233	11 437	404 735	7 433 870	19.8	5 775 626.64	17.0
Tug and Barge	1	-	1	2 817	762	-	-	-	-	762	0.0	873.06	0.0
Tanker	32	12	44	432 742	322 010	-	-	-	-	322 010	0.9	307 727.69	0.9
Total Overseas	595	38	633	8 533 840	2 300 565	4 821 672	218 233	11 437	404 735	7 756 642	20.6	6 084 227.39	17.9
INLAND:													
Cargo	610	52	662	10 383 203	2 447 521	11 222 589	9 437	110	3 514	13 683 171	36.4	8 684 338.20	25.5
Tug and Barge	4	10	14	22 251	664	-	-	-	-	664	0.0	1 612.14	0.0
Tanker	86	36	122	771 670	685 402	-	-	-	-	685 402	1.8	531 289.99	1.6
Total Inland	700	98	798	11 177 124	3 133 587	11 222 589	9 437	110	3 514	14 369 237	38.2	9 217 240.33	27.1
COASTAL:													
Cargo	42	19	61	699 504	298 040	309 626	-	-	-	607 666	1.6	456 724.81	1.3
Tug and Barge	4	1	5	14 056	11 407	-	-	-	-	11 407	0.0	10 820.43	0.0
Tanker	24	4	28	201 098	190 671	-	-	-	-	190 671	0.5	173 089.91	0.5
Total Coastal	70	24	94	914 658	500 118	309 626	-	-	-	809 744	2.2	640 635.15	1.9
NON-CARGO:													
Tug	-	33	33	4 862	-	-	-	-	-	-	0.0	1 310.00	0.0
All Other	39	47	86	138 022	-	-	-	-	-	-	0.0	24 646.29	0.1
Total Non-Cargo	39	80	119	142 884	-	-	-	-	-	-	0.0	25 956.29	0.1
Total Downbound	1 404	240	1 644	20 768 506	5 934 270	16 353 887	227 670	11 547	408 249	22 935 623	61.0	15 968 059.16	46.9
GRAND TOTAL	2 375	932	3 307	41 471 009	16 988 516	16 354 059	227 670	59 943	3 951 620	37 581 808	100.0	34 054 383.11	100.0

TRAFFIC BY ORIGIN AND DESTINATION
1986

Table 5M

MONTREAL-LAKE ONTARIO SECTION

ORIGIN AND DESTINATION (1)	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
Canada - Canada	206	442	648	7 408 779	4 963 950	-	-	-	-	4 963 950	13.2	3 748 738.82	11.0
Canada - U.S.A.	241	57	298	4 180 009	4 041 836	-	-	15	5 339	4 047 190	10.8	4 660 811.90	13.7
Foreign - Canada	104	45	149	1 714 442	1 096 260	72	-	29 193	574 268	1 699 793	4.5	1 069 932.04	3.1
Total Canada	551	544	1 095	13 303 230	10 102 046	72	-	29 208	579 607	10 710 933	28.5	9 479 482.76	27.8
U.S.A. - Canada	26	21	47	355 733	261 443	-	-	-	2 495	263 938	0.7	159 814.75	0.5
U.S.A. - U.S.A.	13	20	33	171 363	2 287	-	-	-	-	2 287	0.0	37 272.21	0.1
Foreign - U.S.A.	381	107	488	6 872 177	688 470	100	-	19 188	2 961 269	3 669 027	9.8	8 409 754.23	24.7
Total U.S.A.	420	148	568	7 399 273	952 200	100	-	19 188	2 963 764	3 935 252	10.5	8 606 841.19	25.3
Total Upbound	971	692	1 663	20 702 503	11 054 246	172	-	48 396	3 543 371	14 646 185	39.0	18 086 323.95	53.1
DOWNBOUND:													
Canada - Canada	621	141	762	9 369 527	1 522 620	10 527 560	-	-	-	12 050 180	32.1	7 285 015.49	21.4
Canada - U.S.A.	33	9	42	338 740	377 126	11 744	-	-	-	388 870	1.0	325 102.55	1.0
Canada - Foreign	158	21	179	2 140 050	574 880	1 137 310	238	7 795	322 436	2 042 659	5.4	1 461 241.98	4.3
Total Canada	812	171	983	11 848 317	2 474 626	11 676 614	238	7 795	322 436	14 481 709	38.5	9 071 360.02	26.6
U.S.A. - Canada	142	34	176	2 426 582	1 746 607	992 233	-	-	3 184	2 742 024	7.3	2 235 999.57	6.6
U.S.A. - U.S.A.	14	16	30	101 905	4 588	-	-	-	-	4 588	0.0	38 447.22	0.1
U.S.A. - Foreign	436	19	455	6 391 702	1 708 449	3 685 040	227 432	3 752	82 629	5 707 302	15.2	4 622 252.35	13.6
Total U.S.A.	592	69	661	8 920 189	3 459 644	4 677 273	227 432	3 752	85 813	8 453 914	22.5	6 896 699.14	20.3
Total Downbound	1 404	240	1 644	20 768 506	5 934 270	16 353 887	227 670	11 547	408 249	22 935 623	61.0	15 968 059.16	46.9
TOTALS:													
Canada - Canada	827	583	1 410	16 778 306	6 486 570	10 527 560	-	-	-	17 014 130	45.3	11 033 754.31	32.4
Canada - U.S.A.	274	66	340	4 518 749	4 418 962	11 744	-	15	5 339	4 436 060	11.8	4 985 914.45	14.6
Canada - Foreign	158	21	179	2 140 050	574 880	1 137 310	238	7 795	322 436	2 042 659	5.4	1 461 241.98	4.3
Foreign - Canada	104	45	149	1 714 442	1 096 260	72	-	29 193	574 268	1 699 793	4.5	1 069 932.04	3.1
Total Canada	1 363	715	2 078	25 151 547	12 576 672	11 676 686	238	37 003	902 043	25 192 642	67.0	18 550 842.78	54.5
U.S.A. - Canada	168	55	223	2 782 315	2 008 050	992 233	-	-	5 679	3 005 962	8.0	2 395 814.32	7.0
U.S.A. - U.S.A.	27	36	63	273 268	6 875	-	-	-	-	6 875	0.0	75 719.43	0.2
U.S.A. - Foreign	436	19	455	6 391 702	1 708 449	3 685 040	227 432	3 752	82 629	5 707 302	15.2	4 622 252.35	13.6
Foreign - U.S.A.	381	107	488	6 872 177	688 470	100	-	19 188	2 961 269	3 669 027	9.8	8 409 754.23	24.7
Total U.S.A.	1 012	217	1 229	16 319 462	4 411 844	4 677 373	227 432	22 940	3 049 577	12 389 166	33.0	15 503 540.33	45.5
GRAND TOTAL	2 375	932	3 307	41 471 009	16 988 516	16 354 059	227 670	59 943	3 951 620	37 581 808	100.0	34 054 383.11	100.0

(1) Origin and destination means country in which transit originated and terminated.

TRAFFIC BY TYPE OF CARGO
1986

Table 6M

MONTREAL-LAKE ONTARIO SECTION

TYPE OF CARGO	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
Bulk	591	-	591	8 317 364	10 840 441	-	-	-	-	10 840 441	28.8	9 632 451.95	28.3
Grains	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	260	-	260	3 523 438	-	-	-	-	2 757 953	2 757 953	7.3	5 919 768.40	17.4
Mixed	85	-	85	1 269 837	213 805	172	-	48 396	785 418	1 047 791	2.8	1 923 166.89	5.6
Passengers	35	-	35	12 368	-	-	-	-	-	-	0.0	12 608.94	0.0
In Ballast - Overseas	-	151	151	2 030 834	-	-	-	-	-	-	0.0	162 313.15	0.5
- Inland	-	401	401	5 123 819	-	-	-	-	-	-	0.0	399 345.00	1.2
- Coastal	-	46	46	395 892	-	-	-	-	-	-	0.0	31 379.78	0.1
- Non-Cargo	-	94	94	28 951	-	-	-	-	-	-	0.0	5 289.84	0.0
Total Upbound	971	692	1 663	20 702 503	11 054 246	172	-	48 396	3 543 371	14 646 185	39.0	18 086 323.95	53.1
DOWNBOUND:													
Bulk	430	-	430	4 925 844	5 764 016	-	-	-	-	5 764 016	15.3	5 101 022.13	15.0
Grains	735	-	735	11 539 459	-	14 914 340	-	-	-	14 914 340	39.7	8 678 275.65	25.5
Government Aid	5	-	5	44 924	-	-	44 427	-	-	44 427	0.1	26 695.96	0.1
Containers	1	-	1	9 042	-	-	-	371	-	371	0.0	1 038.71	0.0
General	55	-	55	603 786	-	-	-	-	293 582	293 582	0.8	647 092.14	1.9
Mixed	139	-	139	1 884 013	170 254	1 439 547	183 243	11 176	114 667	1 918 887	5.1	1 371 909.63	4.0
Passengers	39	-	39	12 884	-	-	-	-	-	-	0.0	13 907.34	0.0
In Ballast - Overseas	-	38	38	396 195	-	-	-	-	-	-	0.0	31 121.65	0.1
- Inland	-	98	98	984 845	-	-	-	-	-	-	0.0	71 265.12	0.2
- Coastal	-	24	24	237 514	-	-	-	-	-	-	0.0	13 681.88	0.0
- Non-Cargo	-	80	80	130 000	-	-	-	-	-	-	0.0	12 048.95	0.0
Total Downbound	1 404	240	1 644	20 768 506	5 934 270	16 353 887	227 670	11 547	408 249	22 935 623	61.0	15 968 059.16	46.9
TOTALS:													
Bulk	1 021	-	1 021	13 243 208	16 604 457	-	-	-	-	16 604 457	44.2	14 733 474.08	43.3
Grains	735	-	735	11 539 459	-	14 914 340	-	-	-	14 914 340	39.7	8 678 275.65	25.5
Government Aid	5	-	5	44 924	-	-	44 427	-	-	44 427	0.1	26 695.96	0.1
Containers	1	-	1	9 042	-	-	-	371	-	371	0.0	1 038.71	0.0
General	315	-	315	4 127 224	-	-	-	-	3 051 535	3 051 535	8.1	6 566 860.54	19.3
Mixed	224	-	224	3 153 850	384 059	1 439 719	183 243	59 572	900 085	2 966 678	7.9	3 295 076.52	9.7
Passengers	74	-	74	25 252	-	-	-	-	-	-	0.0	26 516.28	0.1
In Ballast - Overseas	-	189	189	2 427 029	-	-	-	-	-	-	0.0	193 434.80	0.6
- Inland	-	499	499	6 108 664	-	-	-	-	-	-	0.0	470 610.12	1.4
- Coastal	-	70	70	633 406	-	-	-	-	-	-	0.0	45 061.66	0.1
- Non-Cargo	-	174	174	158 951	-	-	-	-	-	-	0.0	17 338.79	0.1
GRAND TOTAL	2 375	932	3 307	41 471 009	16 988 516	16 354 059	227 670	59 943	3 951 620	37 581 808	100.0	34 054 383.11	100.0

TRAFFIC BY TYPE OF TRANSIT AND CARGO
1986

UPBOUND

MONTREAL-LAKE ONTARIO SECTION

Table 7M Part A

TYPE OF TRANSIT AND CARGO	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
OVERSEAS:													
Bulk	142	-	142	1 766 826	1 600 623	-	-	-	-	1 600 623	4.3	1 483 047.81	4.4
Grains	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	258	-	258	3 519 097	-	-	-	-	2 753 908	2 753 908	7.3	5 911 088.42	17.4
Mixed	85	-	85	1 269 837	213 805	172	-	48 396	785 418	1 047 791	2.8	1 923 166.89	5.6
In Ballast	-	151	151	2 030 834	-	-	-	-	-	-	0.0	162 313.15	0.5
Total Overseas	485	151	636	8 586 594	1 814 428	172	-	48 396	3 539 326	5 402 322	14.4	9 479 616.27	27.8
INLAND:													
Bulk	397	-	397	5 891 988	8 480 722	-	-	-	-	8 480 722	22.6	7 645 715.04	22.5
Grains	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	2	-	2	4 341	-	-	-	-	4 045	4 045	0.0	8 679.98	0.0
Mixed	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
In Ballast	-	401	401	5 123 819	-	-	-	-	-	-	0.0	399 345.00	1.2
Total Inland	399	401	800	11 020 148	8 480 722	-	-	-	4 045	8 484 767	22.6	8 053 740.02	23.6
COASTAL:													
Bulk	52	-	52	658 550	759 096	-	-	-	-	759 096	2.0	503 689.10	1.5
Grains	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Mixed	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
In Ballast	-	46	46	395 892	-	-	-	-	-	-	0.0	31 379.78	0.1
Total Coastal	52	46	98	1 054 442	759 096	-	-	-	-	759 096	2.0	535 068.88	1.6
NON-CARGO:	35	94	129	41 319	-	-	-	-	-	-	0.0	17 898.78	0.1
Total Upbound	971	692	1 663	20 702 503	11 054 246	172	-	48 396	3 543 371	14 646 185	39.0	18 086 323.95	53.1

TRAFFIC BY TYPE OF TRANSIT AND CARGO
1986

<u>DOWNBOUND</u>

MONTREAL-LAKE ONTARIO SECTION

Table 7M Part B

TYPE OF TRANSIT AND CARGO	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
OVERSEAS:													
Bulk	170	-	170	2 074 509	2 150 786	-	-	-	-	2 150 786	5.7	1 993 961.94	5.9
Grains	277	-	277	4 313 505	-	4 378 259	-	-	-	4 378 259	11.6	2 621 775.08	7.7
Government Aid	5	-	5	44 924	-	-	44 427	-	-	44 427	0.1	26 695.96	0.1
Containers	1	-	1	9 042	-	-	-	371	-	371	0.0	1 038.71	0.0
General	53	-	53	592 521	-	-	-	-	293 193	293 193	0.8	645 389.60	1.9
Mixed	89	-	89	1 103 144	149 779	443 413	173 806	11 066	111 542	889 606	2.4	764 244.45	2.2
In Ballast	-	38	38	396 195	-	-	-	-	-	-	0.0	31 121.65	0.1
Total Overseas	595	38	633	8 533 840	2 300 565	4 821 672	218 233	11 437	404 735	7 756 642	20.6	6 084 227.39	17.9
INLAND:													
Bulk	212	-	212	2 415 511	3 113 112	-	-	-	-	3 113 112	8.3	2 660 418.04	7.8
Grains	446	-	446	7 084 015	-	10 355 839	-	-	-	10 355 839	27.6	5 951 419.61	17.5
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	2	-	2	11 265	-	-	-	-	389	389	0.0	1 702.54	0.0
Mixed	40	-	40	681 488	20 475	866 750	9 437	110	3 125	899 897	2.4	532 435.02	1.6
In Ballast	-	98	98	984 845	-	-	-	-	-	-	0.0	71 265.12	0.2
Total Inland	700	98	798	11 177 124	3 133 587	11 222 589	9 437	110	3 514	14 369 237	38.2	9 217 240.33	27.1
COASTAL:													
Bulk	48	-	48	435 824	500 118	-	-	-	-	500 118	1.3	446 642.15	1.3
Grains	12	-	12	141 939	-	180 242	-	-	-	180 242	0.5	105 080.96	0.3
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Mixed	10	-	10	99 381	-	129 384	-	-	-	129 384	0.3	75 230.16	0.2
In Ballast	-	24	24	237 514	-	-	-	-	-	-	0.0	13 681.88	0.0
Total Coastal	70	24	94	914 658	500 118	309 626	-	-	-	809 744	2.2	640 635.15	1.9
NON-CARGO:	39	80	119	142 884	-	-	-	-	-	-	0.0	25 956.29	0.1
Total Downbound	1 404	240	1 644	20 768 506	5 934 270	16 353 887	227 670	11 547	408 249	22 935 623	61.0	15 968 059.16	46.9
GRAND TOTAL	2 375	932	3 307	41 471 009	16 988 516	16 354 059	227 670	59 943	3 951 620	37 581 808	100.0	34 054 383.11	100.0

TRAFFIC BY COUNTRY OF REGISTRY
1986

Table 8M

MONTREAL-LAKE ONTARIO SECTION

COUNTRY OF REGISTRY	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
Canada	1 220	623	1 843	23 055 330	12 353 818	11 545 012	-	-	24 682	23 923 512	63.7	18 023 260.84	52.9
United States	54	49	103	544 145	41 892	1 254	9 740	2 267	35 926	91 079	0.2	170 906.57	0.5
England	12	-	12	216 444	19 165	93 364	-	-	89 532	202 061	0.5	260 835.34	0.8
Baltic Countries	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Belgium	38	2	40	832 638	295 644	226 361	-	12 267	252 973	787 245	2.1	967 167.53	2.8
Denmark	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Norway	21	1	22	221 696	72 156	36	-	6 373	5 120	83 685	0.2	82 261.45	0.2
Sweden	7	3	10	69 108	15 646	-	-	-	41 262	56 908	0.2	103 827.46	0.3
Finland	11	3	14	188 885	67 979	64 780	-	-	3 342	136 101	0.4	113 463.08	0.3
France	5	1	6	99 008	-	52 812	-	-	35 823	88 635	0.2	109 178.26	0.3
West Germany	18	2	20	138 768	3 744	-	-	1 334	38 613	43 691	0.1	94 960.53	0.3
Greece	158	36	194	2 783 066	439 433	888 416	57 756	3 404	611 552	2 000 561	5.3	2 340 672.79	6.9
Italy	15	2	17	231 413	57 340	68 634	-	-	49 588	175 562	0.5	204 093.10	0.6
Poland	43	19	62	1 012 614	11 242	509 934	-	-	207 098	728 274	1.9	764 126.32	2.2
Russia	5	3	8	88 210	-	36 256	-	-	3 895	40 151	0.1	33 933.62	0.1
Spain	50	10	60	423 798	273 334	37 326	-	-	93 946	404 606	1.1	470 797.61	1.4
Yugoslavia	39	11	50	840 554	140 167	305 063	-	233	166 778	612 241	1.6	686 877.14	2.0
Iceland	4	-	4	16 906	22 741	-	-	-	-	22 741	0.1	20 682.33	0.1
Cuba	12	6	18	227 548	108 489	30 348	-	-	-	138 837	0.4	126 200.45	0.4
Panama	206	46	252	3 182 693	800 855	883 535	31 617	2 272	657 374	2 375 653	6.3	2 740 044.65	8.0
West Indies	15	3	18	173 306	-	70 850	-	66	76 471	147 387	0.4	207 500.98	0.6
British W. Indies and Bermuda	27	8	35	382 910	77 641	110 342	-	106	79 105	267 194	0.7	314 559.72	0.9
Central America	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Brazil	5	1	6	41 580	5 810	-	-	2 017	6 336	14 163	0.0	22 134.18	0.1
Venezuela	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Peru	2	2	4	39 372	1 000	3	5 723	1 651	1 318	9 695	0.0	11 095.71	0.0
China (Nationalist)	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
India	19	9	28	353 632	-	16 945	78 861	1 099	74 347	171 252	0.5	232 198.66	0.7
Japan	24	2	26	417 340	137 784	105 026	-	2 763	106 334	351 907	0.9	425 443.08	1.2
Middle East	75	35	110	1 334 533	335 046	248 136	20 135	13 932	236 630	853 879	2.3	1 024 403.67	3.0
Israel	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Turkey	4	2	6	73 534	15 295	26 219	-	-	4 451	45 965	0.1	41 686.41	0.1
Other Asia	83	17	100	1 328 542	500 056	276 670	18 160	2 168	350 360	1 147 414	3.1	1 395 856.60	4.1
Liberia	172	31	203	2 736 000	1 135 457	602 752	5 678	7 430	602 681	2 353 998	6.3	2 706 887.87	7.9
Algeria	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
French Africa	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Other	31	5	36	417 436	56 782	153 985	-	561	96 083	307 411	0.8	359 327.16	1.1
GRAND TOTAL	2 375	932	3 307	41 471 009	16 988 516	16 354 059	227 670	59 943	3 951 620	37 581 808	100.0	34 054 383.11	100.0

TRAFFIC BY CLASSIFICATION AND TYPE OF CARGO
1986

Table 9M

MONTREAL-LAKE ONTARIO SECTION

COMMODITY	CARGO TONNES						% OF TOTAL
	Bulk	Grains	Govt. Aid	Containers	General	Total	
Wheat	-	11 170 735	-	-	-	11 170 735	29.7
Corn	-	1 051 170	-	-	-	1 051 170	2.8
Rye	-	37 664	-	-	-	37 664	0.1
Oats	-	68 198	-	-	-	68 198	0.2
Barley	-	1 911 348	-	-	-	1 911 348	5.1
Flour, Wheat	18 249	-	4 470	-	-	22 719	0.1
Flour, Edible, Other	1 603	-	12 870	-	-	14 473	0.0
Soybeans	-	1 189 345	-	-	-	1 189 345	3.2
Soybean Oil, Cake and Meal	20 192	-	-	-	-	20 192	0.1
Beans and Peas	-	62 994	-	-	-	62 994	0.2
Malt	-	-	-	-	-	-	0.0
Flaxseed	-	402 072	-	-	-	402 072	1.1
Sunflower Seeds	-	193 957	-	-	-	193 957	0.5
Other Agricultural Products	15 671	266 576	62 303	566	82	345 198	0.9
Total Agricultural Products	55 715	16 354 059	79 643	566	82	16 490 065	43.9
Packing House Products, Edible	-	-	-	32	8	40	0.0
Hides, Skins and Pelts	-	-	-	-	2	2	0.0
Other Animal Products	63 897	-	3 630	219	84	67 830	0.2
Total Animal Products	63 897	-	3 630	251	94	67 872	0.2
Bituminous Coal	609 619	-	-	-	-	609 619	1.6
Coke	867 412	-	-	-	-	867 412	2.3
Iron Ore	8 026 080	-	-	-	-	8 026 080	21.4
Aluminum Ore and Concentrates	196 830	-	-	-	-	196 830	0.5
Clay and Bentonite	161 366	-	-	-	-	161 366	0.4
Gravel and Sand	16 009	-	-	-	-	16 009	0.0
Stone, Ground or Crushed	271 945	-	-	-	-	271 945	0.7
Stone, Rough	160	-	-	43	-	203	0.0
Petroleum, Crude	6 122	-	-	-	-	6 122	0.0
Salt	874 520	-	-	-	-	874 520	2.3
Phosphate Rock	28 730	-	-	-	-	28 730	0.1
Sulphur	-	-	-	-	-	-	0.0
Other Mine Products	1 193 651	-	-	543	907	1 195 101	3.2
Total Mine Products	12 252 444	-	-	586	907	12 253 937	32.6
Pulpwood	4 438	-	-	-	-	4 438	0.0
Other Forest Products	-	-	-	58	2 879	2 937	0.0
Total Forest Products	4 438	-	-	58	2 879	7 375	0.0
Gasoline	206 107	-	-	-	-	206 107	0.5
Fuel Oil	641 156	-	-	-	-	641 156	1.7
Lubricating Oils and Greases	25 792	-	-	46	12	25 850	0.1
Petroleum Products, Other	110 250	-	-	6	7	110 263	0.3
Rubber, Crude, Natural, Synthetic	-	-	-	13	1 882	1 895	0.0
Chemicals	853 317	-	-	2 025	13 926	869 268	2.3
Sodium Products	171 463	-	-	152	-	171 615	0.5
Tar, Pitch and Creosote	39 138	-	-	-	84	39 222	0.1
Pig Iron	96 925	-	-	-	-	96 925	0.3
Iron and Steel, Bars, Rods, Slabs	5 550	-	-	95	609 824	615 469	1.6
Iron and Steel, Nails and Wire	-	-	-	1 598	8 929	10 527	0.0
Iron and Steel, Manufactured	8 392	-	-	3 118	2 911 296	2 922 806	7.8
Machinery and Machines	3 485	-	-	8 354	129 806	141 645	0.4
Cement	152 616	-	-	-	-	152 616	0.4
Woodpulp	155 962	-	-	-	-	155 962	0.4
Newsprint	-	-	-	-	7 345	7 345	0.0
Syrup and Molasses	-	-	-	-	-	-	0.0
Sugar	438 500	-	-	-	4 009	442 509	1.2
Food Products	-	-	38 000	5 220	63	43 283	0.1
Scrap Iron and Steel	740 276	-	-	-	-	740 276	2.0
Other Manufactures and Misc. (1)	963 093	-	106 397	37 855	260 475	1 367 820	3.6
Total Manufactures and Misc.	4 612 022	-	144 397	58 482	3 947 658	8 762 559	23.3
GRAND TOTAL	16 988 516	16 354 059	227 670	59 943	3 951 620	37 581 808	100.0

(1) Includes Unclassified Cargoes.

Table 10M Part A

MONTREAL-LAKE ONTARIO SECTION

NO.	COMMODITY From: / To:	UPBOUND TONNES Canada → Canada	Canada → United States	United States → Canada	United States → United States	Foreign → Canada	Foreign → United States	TOTAL UPBOUND	% OF TOTAL UP-BOUND
1	Wheat	-	-	-	-	-	-	-	0.0
2	Corn	-	-	-	-	-	-	-	0.0
3	Rye	-	-	-	-	-	-	-	0.0
4	Oats	-	-	-	-	-	-	-	0.0
5	Barley	-	-	-	-	-	-	-	0.0
6	Flour, Wheat	-	-	-	-	-	-	-	0.0
7	Flour, Edible, Other	-	-	-	-	-	-	-	0.0
8	Soybeans	-	-	-	-	-	-	-	0.0
9	Soybean Oil, Cake and Meal	-	-	-	-	-	-	-	0.0
10	Beans and Peas	-	-	-	-	36	-	36	0.0
11	Malt	-	-	-	-	-	-	-	0.0
12	Flaxseed	-	-	-	-	-	-	-	0.0
13	Sunflower Seeds	-	-	-	-	-	-	-	0.0
14	Other Agricultural Products	-	-	-	-	13 427	100	13 527	0.1
15	Total Agricultural Products	-	-	-	-	13 463	100	13 563	0.1
16	Packing House Products, Edible	-	-	-	-	-	-	-	0.0
17	Hides, Skins and Pelts	-	-	-	-	2	-	2	0.0
18	Other Animal Products	-	-	-	-	202	15	217	0.0
19	Total Animal Products	-	-	-	-	204	15	219	0.0
20	Bituminous Coal	-	-	-	-	-	-	-	0.0
21	Coke	-	-	-	-	-	-	-	0.0
22	Iron Ore	4 267 321	3 697 989	-	-	-	60 020	8 025 330	54.8
23	Aluminum Ore and Concentrates	4 500	-	-	-	131 375	59 955	195 830	1.3
24	Clay and Bentonite	-	-	-	-	-	6 300	6 300	0.0
25	Gravel and Sand	-	-	-	-	-	16 009	16 009	0.1
26	Stone, Ground or Crushed	-	-	-	-	-	-	-	0.0
27	Stone, Rough	-	160	-	-	21	22	203	0.0
28	Petroleum, Crude	6 122	-	-	-	-	-	6 122	0.0
29	Salt	-	-	-	-	-	-	-	0.0
30	Phosphate Rock	-	-	28 730	-	-	-	28 730	0.2
31	Sulphur	-	-	-	-	-	-	-	0.0
32	Other Mine Products	514 503	23 877	38 389	2 287	222 670	108 040	909 766	6.2
33	Total Mine Products	4 792 446	3 722 026	67 119	2 287	354 066	250 346	9 188 290	62.7
34	Pulpwood	-	-	-	-	3 420	1 018	4 438	0.0
35	Other Forest Products	-	-	-	-	975	266	1 241	0.0
36	Total Forest Products	-	-	-	-	4 395	1 284	5 679	0.0
37	Gasoline	18 064	9 186	41 594	-	-	-	68 844	0.5
38	Fuel Oil	86 005	102 749	-	-	21 408	15 175	225 337	1.5
39	Lubricating Oils and Greases	-	-	10 518	-	15 274	16	25 808	0.2
40	Petroleum Products, Other	6 971	-	-	-	65 026	7	72 004	0.5
41	Rubber, Crude, Natural, Synthetic	-	-	-	-	-	-	-	0.0
42	Chemicals	-	2 977	76 704	-	98 038	250 093	427 812	2.9
43	Sodium Products	-	-	25 385	-	8 296	22 082	55 763	0.4
44	Tar, Pitch and Creosote	5 104	-	5 241	-	-	-	10 345	0.1
45	Pig Iron	25 195	71 730	-	-	-	-	96 925	0.7
46	Iron and Steel, Bars, Rods, Slabs	-	59	-	-	150 434	449 956	600 449	4.1
47	Iron and Steel, Nails and Wire	-	-	-	-	1 440	9 030	10 470	0.1
48	Iron and Steel, Manufactured	-	1 216	2 495	-	366 911	2 246 608	2 617 230	17.9
49	Machinery and Machines	178	-	-	-	42 048	75 510	117 736	0.8
50	Cement	14 694	-	-	-	-	-	14 694	0.1
51	Woodpulp	-	-	-	-	21 709	100 050	121 759	0.8
52	Newsprint	-	-	-	-	-	-	-	0.0
53	Syrup and Molasses	-	-	-	-	-	-	-	0.0
54	Sugar	-	-	-	-	431 958	10 551	442 509	3.0
55	Food Products	-	-	-	-	4 819	389	5 208	0.0
56	Scrap Iron and Steel	85	1 186	-	-	-	751	2 022	0.0
57	Other Manufactures and Misc. (1)	15 208	136 061	34 882	-	100 304	237 064	523 519	3.6
58	Total Manufactures and Misc.	171 504	325 164	196 819	-	1 327 665	3 417 282	5 438 434	37.1
59	GRAND TOTAL	4 963 950	4 047 190	263 938	2 287	1 699 793	3 669 027	14 646 185	100.0

(1) Includes Unclassified Cargoes.

MONTREAL-LAKE ONTARIO SECTION

Table 10M Part B

DOWNBOUND TONNES						TOTAL DOWNBOUND	% OF TOTAL DOWN-BOUND	GRAND TOTALS		NO.
From: Canada			United States							
To: Canada	United States	Foreign	Canada	United States	Foreign			TOTAL CARGO TONNES	% OF TOTAL	
8 543 969	-	301 821	398 203	-	1 926 742	11 170 735	48.7	11 170 735	29.7	1
241 000	-	117 788	422 458	-	269 924	1 051 170	4.6	1 051 170	2.8	2
2 700	-	29 464	-	-	5 500	37 664	0.2	37 664	0.1	3
14 940	11 744	41 514	-	-	-	68 198	0.3	68 198	0.2	4
1 566 991	-	12 306	103 763	-	228 288	1 911 348	8.3	1 911 348	5.1	5
-	-	161	-	-	22 558	22 719	0.1	22 719	0.1	6
-	-	-	-	-	14 473	14 473	0.1	14 473	0.0	7
98 453	-	49 634	67 809	-	973 449	1 189 345	5.2	1 189 345	3.2	8
-	-	20 192	-	-	-	20 192	0.1	20 192	0.1	9
-	-	36 517	-	-	26 441	62 958	0.3	62 994	0.2	10
-	-	-	-	-	-	-	0.0	-	0.0	11
-	-	370 568	-	-	31 504	402 072	1.8	402 072	1.1	12
-	-	-	-	-	193 957	193 957	0.8	193 957	0.5	13
59 507	-	177 904	-	-	94 260	331 671	1.4	345 198	0.9	14
10 527 560	11 744	1 157 869	992 233	-	3 787 096	16 476 502	71.8	16 490 065	43.9	15
-	-	8	-	-	32	40	0.0	40	0.0	16
-	-	-	-	-	-	-	0.0	2	0.0	17
-	-	35 438	-	-	32 175	67 613	0.3	67 830	0.2	18
-	-	35 446	-	-	32 207	67 653	0.3	67 872	0.2	19
-	-	-	546 341	-	63 278	609 619	2.7	609 619	1.6	20
22 257	-	-	567 944	-	277 211	867 412	3.8	867 412	2.3	21
-	-	-	750	-	-	750	0.0	8 026 080	21.4	22
-	-	-	-	-	1 000	1 000	0.0	196 830	0.5	23
-	-	-	110 604	-	44 462	155 066	0.7	161 366	0.4	24
-	-	-	-	-	-	-	0.0	16 009	0.0	25
26 279	-	-	245 666	-	-	271 945	1.2	271 945	0.7	26
-	-	-	-	-	-	-	0.0	203	0.0	27
-	-	-	-	-	-	-	0.0	6 122	0.0	28
629 263	-	4 216	241 041	-	-	874 520	3.8	874 520	2.3	29
-	-	-	-	-	-	-	0.0	28 730	0.1	30
-	-	-	-	-	-	-	0.0	-	0.0	31
28 318	79 275	90 649	2 920	-	84 173	285 335	1.2	1 195 101	3.2	32
706 117	79 275	94 865	1 715 266	-	470 124	3 065 647	13.4	12 253 937	32.6	33
-	-	-	-	-	-	-	0.0	4 438	0.0	34
-	-	866	-	-	830	1 696	0.0	2 937	0.0	35
-	-	866	-	-	830	1 696	0.0	7 375	0.0	36
137 263	-	-	-	-	-	137 263	0.6	206 107	0.5	37
323 579	90 311	1 929	-	-	-	415 819	1.8	641 156	1.7	38
-	-	42	-	-	-	42	0.0	25 850	0.1	39
24 295	4 976	596	8 386	-	6	38 259	0.2	110 263	0.3	40
-	-	1 895	-	-	-	1 895	0.0	1 895	0.0	41
167 360	39 840	227 272	-	-	6 984	441 456	1.9	869 268	2.3	42
111 365	-	4 487	-	-	-	115 852	0.5	171 615	0.5	43
2 020	-	3 901	22 955	-	1	28 877	0.1	39 222	0.1	44
-	-	-	-	-	-	-	0.0	96 925	0.3	45
-	-	9 470	-	-	5 550	15 020	0.1	615 469	1.6	46
-	-	57	-	-	-	57	0.0	10 527	0.0	47
-	-	262 834	-	-	42 742	305 576	1.3	2 922 806	7.8	48
581	-	11 553	344	2 726	8 705	23 909	0.1	141 645	0.4	49
-	137 922	-	-	-	-	137 922	0.6	152 616	0.4	50
-	-	33 710	-	-	493	34 203	0.1	155 962	0.4	51
-	-	7 345	-	-	-	7 345	0.0	7 345	0.0	52
-	-	-	-	-	-	-	0.0	-	0.0	53
-	-	-	-	-	-	-	0.0	442 509	1.2	54
-	-	57	-	-	38 018	38 075	0.2	43 283	0.1	55
25 864	-	105 929	-	-	606 461	738 254	3.2	740 276	2.0	56
24 176	24 802	82 536	2 840	1 862	708 085	844 301	3.7	1 367 820	3.6	57
816 503	297 851	753 613	34 525	4 588	1 417 045	3 324 125	14.5	8 762 559	23.3	58
12 050 180	388 870	2 042 659	2 742 024	4 588	5 707 302	22 935 623	100.0	37 581 808	100.0	59

TRAFFIC BY VESSEL LENGTH
1986

Table 11M

MONTREAL-LAKE ONTARIO SECTION

VESSEL LENGTH	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
under 32 m	-	56	56	10 897	-	-	-	-	-	-	0.0	2 911.44	0.0
32 - 62 m	36	46	82	30 092	85	-	-	-	-	85	0.0	14 790.74	0.0
63 - 93 m	11	11	22	50 032	16 462	-	-	-	13 330	29 792	0.1	45 025.03	0.1
94 - 124 m	87	49	136	595 171	289 924	-	-	235	149 421	439 580	1.2	568 681.20	1.7
125 - 155 m	137	127	264	2 167 735	696 885	-	-	18 891	298 350	1 014 126	2.7	1 338 029.59	3.9
156 - 186 m	253	110	363	5 161 346	1 283 600	36	-	11 801	1 775 719	3 071 156	8.2	5 116 372.83	15.0
187 - 217 m	97	66	163	2 552 647	545 240	20	-	5 170	834 450	1 384 880	3.7	2 359 016.59	6.9
over 217 m	350	227	577	10 134 583	8 222 050	116	-	12 299	472 101	8 706 566	23.2	8 641 496.53	25.4
Total Upbound	971	692	1 663	20 702 503	11 054 246	172	-	48 396	3 543 371	14 646 185	39.0	18 086 323.95	53.1
DOWNBOUND:													
under 32 m	-	31	31	3 805	-	-	-	-	-	-	0.0	1 200.00	0.0
32 - 62 m	47	34	81	28 897	2 104	-	-	-	-	2 104	0.0	16 728.64	0.0
63 - 93 m	7	24	31	68 721	11 860	-	-	-	413	12 273	0.0	16 224.46	0.0
94 - 124 m	107	21	128	566 311	432 966	139 130	-	352	21 999	594 447	1.6	507 647.72	1.5
125 - 155 m	210	52	262	2 156 957	1 218 360	209 192	141 262	7 320	141 659	1 717 793	4.6	1 616 430.88	4.7
156 - 186 m	329	34	363	5 162 263	1 267 747	3 262 786	86 249	2 122	130 197	4 749 101	12.6	3 456 872.18	10.2
187 - 217 m	154	18	172	2 670 766	448 226	1 893 499	159	1 753	104 582	2 448 219	6.5	1 776 862.45	5.2
over 217 m	550	26	576	10 110 786	2 553 007	10 849 280	-	-	9 399	13 411 686	35.7	8 576 092.83	25.2
Total Downbound	1 404	240	1 644	20 768 506	5 934 270	16 353 887	227 670	11 547	408 249	22 935 623	61.0	15 968 059.16	46.9
TOTALS:													
under 32 m	-	87	87	14 702	-	-	-	-	-	-	0.0	4 111.44	0.0
32 - 62 m	83	80	163	58 989	2 189	-	-	-	-	2 189	0.0	31 519.38	0.1
63 - 93 m	18	35	53	118 753	28 322	-	-	-	13 743	42 065	0.1	61 249.49	0.2
94 - 124 m	194	70	264	1 161 482	722 890	139 130	-	587	171 420	1 034 027	2.8	1 076 328.92	3.2
125 - 155 m	347	179	526	4 324 692	1 915 245	209 192	141 262	26 211	440 009	2 731 919	7.3	2 954 460.47	8.7
156 - 186 m	582	144	726	10 323 609	2 551 347	3 262 822	86 249	13 923	1 905 916	7 820 257	20.8	8 573 245.01	25.2
187 - 217 m	251	84	335	5 223 413	993 466	1 893 519	159	6 923	939 032	3 833 099	10.2	4 135 879.04	12.1
over 217 m	900	253	1 153	20 245 369	10 775 057	10 849 396	-	12 299	481 500	22 118 252	58.9	17 217 589.36	50.6
GRAND TOTAL	2 375	932	3 307	41 471 009	16 988 516	16 354 059	227 670	59 943	3 951 620	37 581 808	100.0	34 054 383.11	100.0

TRAFFIC BY VESSEL SIZE IN GROSS REGISTERED TONS
1986

Table 12M

MONTREAL-LAKE ONTARIO SECTION

GROSS REGISTERED TONS	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES						
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%
UPBOUND:											
under 1000	37	101	138	40 763	85	-	-	-	1 314	1 399	0.0
1000- 1999	10	10	20	36 611	22 005	-	-	-	3 319	25 324	0.1
2000- 2999	10	8	18	49 793	25 922	-	-	-	4 882	30 804	0.1
3000- 3999	29	18	47	168 319	96 490	-	-	-	26 081	122 571	0.3
4000- 4999	23	20	43	205 976	56 515	-	-	-	47 528	104 043	0.3
5000- 5999	43	39	82	460 239	271 841	-	-	235	6 837	278 913	0.7
6000- 6999	28	19	47	302 139	48 509	-	-	3 513	115 327	167 349	0.4
7000- 7999	10	13	23	173 973	50 067	-	-	-	15 630	65 697	0.2
8000- 8999	15	26	41	344 981	62 395	-	-	2 668	35 601	100 664	0.3
9000- 9999	54	54	108	1 025 846	416 498	36	-	18 172	62 109	496 815	1.3
10000-10999	31	19	50	532 212	204 215	-	-	1 443	93 063	298 721	0.8
11000-11999	40	8	48	549 699	288 809	-	-	140	95 721	384 670	1.0
12000-12999	15	13	28	352 539	45 213	-	-	870	89 707	135 790	0.4
13000-13999	28	26	54	735 382	129 523	-	-	-	176 195	305 718	0.8
14000-14999	20	13	33	482 276	144 794	-	-	1 112	130 233	276 139	0.7
15000-15999	112	79	191	2 990 354	1 640 917	-	-	88	309 917	1 950 922	5.2
16000-16999	193	132	325	5 354 826	3 078 834	-	-	2 572	915 326	3 996 732	10.6
17000 & over	273	94	367	6 896 575	4 471 614	136	-	17 583	1 414 581	5 903 914	15.7
Total Up	971	692	1 663	20 702 503	11 054 246	172	-	48 396	3 543 371	14 646 185	39.0
DOWNBOUND:											
under 1000	48	64	112	32 476	3 454	-	-	-	-	3 454	0.0
1000- 1999	4	20	24	43 481	2 920	-	-	66	4 056	7 042	0.0
2000- 2999	12	10	22	58 992	31 374	-	-	-	2 257	33 631	0.1
3000- 3999	34	7	41	146 217	98 386	60 901	-	-	11 400	170 687	0.5
4000- 4999	36	6	42	201 495	140 558	47 464	-	594	7 017	195 633	0.5
5000- 5999	61	19	80	449 462	395 156	16 699	-	379	7 218	419 452	1.1
6000- 6999	38	9	47	302 482	241 376	27 183	17 618	1 335	4 156	291 668	0.8
7000- 7999	19	5	24	182 908	107 773	26 230	-	-	2 001	136 004	0.4
8000- 8999	35	6	41	344 981	262 873	38 116	19 914	360	7 950	329 213	0.9
9000- 9999	94	14	108	1 026 332	101 612	716 574	73 619	4 808	51 477	948 090	2.5
10000-10999	37	14	51	543 296	251 151	27 519	40 366	1 092	45 332	365 460	1.0
11000-11999	46	3	49	561 069	411 654	63 977	24 612	482	23 105	523 830	1.4
12000-12999	26	3	29	365 144	68 670	260 045	10 130	194	336	339 375	0.9
13000-13999	48	10	58	790 665	301 416	352 974	31 586	484	27 861	714 321	1.9
14000-14999	30	5	35	511 401	85 458	365 138	9 666	-	1 430	461 692	1.2
15000-15999	178	8	186	2 911 545	266 370	3 189 576	-	15	37 693	3 493 654	9.3
16000-16999	314	13	327	5 387 361	473 463	6 211 022	-	133	102 137	6 786 755	18.1
17000 & over	344	24	368	6 909 199	2 690 606	4 950 469	159	1 605	72 823	7 715 662	20.5
Total Down	1 404	240	1 644	20 768 506	5 934 270	16 353 887	227 670	11 547	408 249	22 935 623	61.0
TOTALS:											
under 1000	85	165	250	73 239	3 539	-	-	-	1 314	4 853	0.0
1000- 1999	14	30	44	80 092	24 925	-	-	66	7 375	32 366	0.1
2000- 2999	22	18	40	108 785	57 296	-	-	-	7 139	64 435	0.2
3000- 3999	63	25	88	314 536	194 876	60 901	-	-	37 481	293 258	0.8
4000- 4999	59	26	85	407 471	197 073	47 464	-	594	54 545	299 676	0.8
5000- 5999	104	58	162	909 701	666 997	16 699	-	614	14 055	698 365	1.9
6000- 6999	66	28	94	604 621	289 885	27 183	17 618	4 848	119 483	459 017	1.2
7000- 7999	29	18	47	356 881	157 840	26 230	-	-	17 631	201 701	0.5
8000- 8999	50	32	82	689 962	325 268	38 116	19 914	3 028	43 551	429 877	1.1
9000- 9999	148	68	216	2 052 178	518 110	716 610	73 619	22 980	113 586	1 444 905	3.8
10000-10999	68	33	101	1 075 508	455 366	27 519	40 366	2 535	138 395	664 181	1.8
11000-11999	86	11	97	1 110 768	700 463	63 977	24 612	622	118 826	908 500	2.4
12000-12999	41	16	57	717 683	113 883	260 045	10 130	1 064	90 043	475 165	1.3
13000-13999	76	36	112	1 526 047	430 939	352 974	31 586	484	204 056	1 020 039	2.7
14000-14999	50	18	68	993 677	230 252	365 138	9 666	1 112	131 663	737 831	2.0
15000-15999	290	87	377	5 901 899	1 907 287	3 189 576	-	103	347 610	5 444 576	14.5
16000-16999	507	145	652	10 742 187	3 552 297	6 211 022	-	2 705	1 017 463	10 783 487	28.7
17000 & over	617	118	735	13 805 774	7 162 220	4 950 605	159	19 188	1 487 404	13 619 576	36.2
GRAND TOTAL	2 375	932	3 307	41 471 009	16 988 516	16 354 059	227 670	59 943	3 951 620	37 581 808	100.0

TRAFFIC BY MONTH AND TYPE OF CARGO
1986

Table 13M

MONTREAL-LAKE ONTARIO SECTION

DIRECTION AND MONTH	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
March	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
April	90	69	159	2 095 716	991 203	56	-	4 021	347 798	1 343 078	3.6	1 706 191.85	5.0
May	113	76	189	2 498 108	1 538 079	18	-	18 481	374 324	1 930 902	5.1	2 267 949.31	6.7
June	101	66	167	1 869 633	1 031 810	58	-	4 989	355 241	1 392 098	3.7	1 725 863.00	5.1
July	111	72	183	2 076 336	1 119 956	-	-	5 424	403 883	1 529 263	4.1	1 930 004.43	5.7
August	118	63	181	2 087 128	1 303 419	-	-	4 734	369 990	1 678 143	4.5	1 988 343.06	5.8
September	109	64	173	2 145 641	1 287 113	20	-	3 446	415 903	1 706 482	4.5	2 107 305.73	6.2
October	123	109	232	2 958 035	1 445 675	20	-	3 830	412 077	1 861 602	5.0	2 291 871.21	6.7
November	161	115	276	3 543 439	1 683 782	-	-	2 114	753 328	2 439 224	6.5	3 214 922.81	9.4
December	45	58	103	1 428 467	653 209	-	-	1 357	110 827	765 393	2.0	853 872.55	2.5
January	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
February	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Total Upbound	971	692	1 663	20 702 503	11 054 246	172	-	48 396	3 543 371	14 646 185	39.0	18 086 323.95	53.1
DOWNBOUND:													
March	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
April	91	10	101	1 331 034	639 812	1 039 497	-	298	2 328	1 681 935	4.5	1 179 555.50	3.5
May	164	17	181	2 434 932	787 597	1 979 360	15 970	655	26 325	2 809 907	7.5	1 917 693.97	5.6
June	152	28	180	2 129 812	783 141	1 510 312	28 169	728	42 724	2 365 074	6.3	1 699 673.90	5.0
July	144	38	182	2 108 890	633 013	1 505 566	45 710	797	10 274	2 195 360	5.8	1 524 189.39	4.5
August	132	35	167	1 993 209	489 361	1 405 198	13 674	1 043	13 558	1 922 834	5.1	1 331 633.55	3.9
September	129	29	158	1 956 967	542 749	1 193 432	29 881	1 099	68 695	1 835 856	4.9	1 382 680.38	4.1
October	204	30	234	2 918 227	636 064	2 621 905	32 583	589	38 696	3 329 837	8.9	2 219 787.14	6.5
November	222	22	244	3 228 382	716 611	3 027 210	34 029	3 105	129 172	3 910 127	10.4	2 686 770.41	7.9
December	166	31	197	2 667 053	705 922	2 071 407	27 654	3 233	76 477	2 884 693	7.7	2 026 074.92	5.9
January	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
February	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Total Downbound	1 404	240	1 644	20 768 506	5 934 270	16 353 887	227 670	11 547	408 249	22 935 623	61.0	15 968 059.16	46.9
TOTALS:													
March	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
April	181	79	260	3 426 750	1 631 015	1 039 553	-	4 319	350 126	3 025 013	8.0	2 885 747.35	8.5
May	277	93	370	4 933 040	2 325 676	1 979 378	15 970	19 136	400 649	4 740 809	12.6	4 185 643.28	12.3
June	253	94	347	3 999 445	1 814 951	1 510 370	28 169	5 717	397 965	3 757 172	10.0	3 425 536.90	10.1
July	255	110	365	4 185 226	1 752 969	1 505 566	45 710	6 221	414 157	3 724 623	9.9	3 454 193.82	10.1
August	250	98	348	4 080 337	1 792 780	1 405 198	13 674	5 777	383 548	3 600 977	9.6	3 319 976.61	9.7
September	238	93	331	4 102 608	1 829 862	1 193 452	29 881	4 545	484 598	3 542 338	9.4	3 489 986.11	10.2
October	327	139	466	5 876 262	2 081 739	2 621 925	32 583	4 419	450 773	5 191 439	13.8	4 511 658.35	13.2
November	383	137	520	6 771 821	2 400 393	3 027 210	34 029	5 219	882 500	6 349 351	16.9	5 901 693.22	17.3
December	211	89	300	4 095 520	1 359 131	2 071 407	27 654	4 590	187 304	3 650 086	9.7	2 879 947.47	8.5
January	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
February	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
GRAND TOTAL	2 375	932	3 307	41 471 009	16 988 516	16 354 059	227 670	59 943	3 951 620	37 581 808	100.0	34 054 383.11	100.0

TRAFFIC RESULTS 1959-1986

MONTREAL LAKE ONTARIO SECTION

HISTORICAL TABLE 14M

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONS			TOLL REVENUE		
	UPBOUND	DOWNBOUND	TOTAL	UPBOUND	DOWNBOUND	TOTAL	UPBOUND	DOWNBOUND	TOTAL	UPBOUND	DOWNBOUND	TOTAL
1959	3 732	3 720	7 452	9 933 505	8 748 278	18 681 783	12 577 585	12 508 410	25 085 995	$5 516 900	$4 529 977	$10 046 877
1960	3 445	3 424	6 869	7 966 552	10 458 683	18 425 235	12 609 246	12 522 004	25 131 250	$4 529 504	$5 579 555	$10 109 059
1961	3 445	3 447	6 892	7 470 204	13 773 993	21 244 197	14 493 351	14 415 227	28 908 578	$4 445 583	$6 961 477	$11 407 060
1962	3 170	3 181	6 351	9 869 712	13 348 410	23 218 122	15 472 804	15 538 657	31 011 461	$5 688 163	$6 886 612	$12 574 775
1963	3 152	3 133	6 285	12 283 320	15 787 597	28 070 917	17 537 549	17 493 162	35 030 711	$7 005 530	$8 116 752	$15 122 282
1964	3 383	3 396	6 779	16 806 727	18 853 823	35 660 550	20 266 121	20 322 026	40 588 147	$9 394 046	$9 691 201	$19 085 247
1965	3 634	3 696	7 330	20 062 880	19 293 390	39 356 270	22 185 070	22 283 710	44 468 780	$12 010 414	$9 798 598	$21 809 012
1966	3 666	3 675	7 341	23 381 538	21 296 726	44 678 264	25 051 331	24 966 394	50 017 725	$13 613 843	$10 720 519	$24 334 362
1967	3 446	3 475	6 921	24 260 978	15 681 129	39 942 107	23 050 237	23 128 249	46 178 486	$14 045 734	$8 304 054	$22 349 788
1968	3 270	3 306	6 576	27 566 575	15 936 424	43 502 999	23 968 459	24 043 967	48 012 426	$16 509 868	$8 378 997	$24 888 865
1969	3 198	3 194	6 392	20 362 081	16 845 229	37 207 310	21 487 237	21 519 976	43 007 213	$12 410 508	$9 045 970	$21 456 478
1970	3 122	3 158	6 280	22 897 783	23 523 651	46 421 434	22 538 319	22 591 596	45 129 915	$13 427 323	$12 031 904	$25 459 227
1971	3 023	3 048	6 071	23 615 721	24 453 688	48 069 409	24 814 664	24 842 334	49 656 998	$15 134 510	$12 272 127	$27 406 637
1972	2 977	2 985	5 962	23 119 000	25 557 430	48 676 430	25 124 503	25 089 415	50 213 918	$14 569 703	$12 731 386	$27 301 089
1973	3 064	3 061	6 125	25 065 766	27 219 041	52 284 807	25 788 061	25 949 756	51 737 817	$14 508 317	$13 386 074	$27 894 391
1974	2 140	2 120	4 260	20 870 412	19 178 567	40 048 979	18 975 796	19 057 417	38 033 213	$11 742 003	$9 577 814	$21 319 817
1975	2 353	2 351	4 704	19 899 887	23 654 416	43 554 303	22 041 474	22 062 562	44 104 036	$11 022 784	$11 569 430	$22 592 214
1976	2 426	2 433	4 859	26 143 114	23 205 325	49 348 439	24 111 968	24 155 231	48 267 199	$14 178 101	$11 635 123	$25 813 224
1977	2 594	2 591	5 185	31 764 277	25 692 064	57 456 341	27 034 614	27 070 012	54 104 626	$18 087 006	$12 682 285	$30 769 291
1978	2 640	2 622	5 262	24 854 039	32 088 641	56 942 680	29 421 326	29 238 061	58 659 387	$17 373 230	$15 837 793	$33 211 023
1979	2 425	2 421	4 846	24 382 965	30 939 128	55 322 093	27 354 785	27 387 252	54 742 037	$19 829 809	$16 035 932	$35 865 741
1980	2 482	2 476	4 958	14 925 615	34 528 494	49 454 109	28 092 501	28 258 082	56 350 583	$13 253 210	$19 145 125	$32 398 335
1981	2 283	2 291	4 574	18 822 201	31 747 056	50 569 257	26 422 767	26 428 932	52 851 699	$17 478 725	$16 933 100	$34 411 825
1982	2 147	2 156	4 303	11 149 898	31 665 416	42 815 314	25 716 121	25 798 862	51 514 983	$12 588 296	$20 744 385	$33 332 681
1983	1 931	1 939	3 870	15 579 017	29 481 964	45 060 981	24 194 830	24 155 396	48 350 226	$18 567 582	$19 113 308	$37 680 890
1984	1 878	1 881	3 759	18 636 683	28 868 773	47 505 456	24 133 253	24 198 087	48 331 340	$22 956 821	$18 642 079	$41 598 900
1985	1 538	1 550	3 088	14 825 309	22 496 389	37 321 698	19 348 019	19 581 652	38 929 671	$18 210 621	$15 355 006	$33 565 627
1986	1 663	1 644	3 307	14 646 185	22 935 623	37 581 808	20 702 503	20 768 506	41 471 009	$18 086 324	$15 968 059	$34 054 383
TOTAL	78 227	78 374	156 601	531 161 944	627 259 348	1 158 421 292	624 514 494	625 374 935	1 249 889 429	$376 184 458	$341 674 642	$717 859 100

CARGO BY TARIFF CLASSIFICATION

HISTORICAL TABLE 15M

MONTREAL LAKE-ONTARIO SECTION

YEAR	BULK		GRAINS		GOVT AID		CONTAINERS		GENERAL		TOTAL	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	16 912 625	90.5	-	0.0	-	0.0	-	0.0	1 769 158	9.5	18 681 783	100.0
1960	16 380 534	88.9	-	0.0	-	0.0	-	0.0	2 044 701	11.1	18 425 235	100.0
1961	19 362 530	91.1	-	0.0	-	0.0	-	0.0	1 881 667	8.9	21 244 197	100.0
1962	20 934 187	90.2	-	0.0	-	0.0	-	0.0	2 283 935	9.8	23 218 122	100.0
1963	25 403 072	90.5	-	0.0	-	0.0	-	0.0	2 667 844	9.5	28 070 916	100.0
1964	32 325 207	90.6	-	0.0	-	0.0	-	0.0	3 335 343	9.4	35 660 550	100.0
1965	34 294 717	87.1	-	0.0	-	0.0	-	0.0	5 061 553	12.9	39 356 270	100.0
1966	39 699 009	88.9	-	0.0	-	0.0	-	0.0	4 979 255	11.1	44 678 264	100.0
1967	34 532 794	86.5	-	0.0	-	0.0	-	0.0	5 409 313	13.5	39 942 107	100.0
1968	36 242 775	83.3	-	0.0	-	0.0	-	0.0	7 260 224	16.7	43 502 999	100.0
1969	30 807 438	82.8	-	0.0	-	0.0	-	0.0	6 399 872	17.2	37 207 310	100.0
1970	40 481 680	87.2	-	0.0	-	0.0	-	0.0	5 939 754	12.8	46 421 434	100.0
1971	40 252 577	83.7	-	0.0	-	0.0	-	0.0	7 816 832	16.3	48 069 409	100.0
1972	41 558 573	85.4	-	0.0	-	0.0	-	0.0	7 117 856	14.6	48 676 429	100.0
1973	47 000 157	89.9	-	0.0	-	0.0	-	0.0	5 284 650	10.1	52 284 807	100.0
1974	35 946 352	89.8	-	0.0	-	0.0	-	0.0	4 102 627	10.2	40 048 979	100.0
1975	40 272 182	92.5	-	0.0	-	0.0	-	0.0	3 282 122	7.5	43 554 304	100.0
1976	45 231 966	91.7	-	0.0	-	0.0	-	0.0	4 116 474	8.3	49 348 440	100.0
1977	51 294 573	89.3	-	0.0	-	0.0	-	0.0	6 161 768	10.7	57 456 341	100.0
1978	24 475 763	43.0	27 736 129	48.7	129 095	0.2	271 485	0.5	4 330 208	7.6	56 942 680	100.0
1979	26 537 818	48.0	24 716 522	44.7	158 942	0.3	229 229	0.4	3 679 582	6.7	55 322 093	100.0
1980	19 859 217	40.2	26 747 760	54.1	168 209	0.3	166 055	0.3	2 512 868	5.1	49 454 109	100.0
1981	22 403 159	44.3	24 453 200	48.4	242 632	0.5	64 746	0.1	3 405 520	6.7	50 569 257	100.0
1982	15 013 588	35.1	24 247 173	56.6	292 456	0.7	78 478	0.2	3 183 619	7.4	42 815 314	100.0
1983	17 158 894	38.1	24 262 669	53.8	294 379	0.7	60 073	0.1	3 284 966	7.3	45 060 981	100.0
1984	18 835 140	39.6	23 500 719	49.5	231 107	0.5	140 684	0.3	4 797 806	10.1	47 505 456	100.0
1985	16 638 709	44.6	16 374 978	43.9	261 917	0.7	113 671	0.3	3 932 423	10.5	37 321 698	100.0
1986	16 988 516	45.2	16 354 059	43.5	227 670	0.6	59 943	0.2	3 951 620	10.5	37 581 808	100.0
TOTAL	826 843 752	71.4	208 393 209	18.0	2 006 407	0.2	1 184 364	0.1	119 993 560	10.3	1 158 421 292	100.0

TOTAL TOLLS REVENUE

HISTORICAL TABLE 16M

MONTREAL-LAKE ONTARIO SECTION

YEAR	CARGO TARIFFS						GROSS REGISTERED TONNAGE	LOCKAGE FEES	OTHER	TOTAL
	BULK	GRAINS	GOVT AID	CONTAINERS	GENERAL	TOTAL				
	$	$	$	$	$	$	$	$	$	$
1959	7 331 954	NOT	NOT	NOT	1 728 977	9 060 931	976 909	NOT	7 037	10 046 877
1960	7 114 602	APPLICABLE	APPLICABLE	APPLICABLE	1 998 181	9 112 783	990 222	APPLICABLE	6 054	10 109 059
1961	8 414 049	-	-	-	1 839 790	10 253 839	1 139 634	-	13 587	11 407 060
1962	9 071 653	-	-	-	2 265 845	11 337 498	1 219 957	-	17 320	12 574 775
1963	11 074 332	-	-	-	2 646 716	13 721 048	1 383 788	-	17 446	15 122 282
1964	14 153 997	-	-	-	3 308 928	17 462 925	1 607 500	-	14 822	19 085 247
1965	15 011 515	-	-	-	5 021 322	20 032 837	1 760 730	-	15 445	21 809 012
1966	17 397 536	-	-	-	4 938 610	22 336 146	1 983 068	-	15 148	24 334 362
1967	15 096 582	-	-	-	5 365 115	20 461 697	1 828 439	-	59 652	22 349 788
1968	15 803 468	-	-	-	7 188 148	22 991 616	1 888 744	-	8 505	24 888 865
1969	13 424 451	-	-	-	6 331 797	19 756 248	1 689 016	-	11 214	21 456 478
1970	17 773 483	-	-	-	5 881 526	23 655 009	1 795 912	-	8 306	25 459 227
1971	17 677 538	-	-	-	7 748 999	25 426 537	1 974 733	-	5 367	27 406 637
1972	18 261 266	-	-	-	7 036 377	25 297 643	1 997 790	-	5 656	27 301 089
1973	20 608 149	-	-	-	5 236 108	25 844 257	2 042 408	-	7 726	27 894 391
1974	15 744 406	-	-	-	4 063 299	19 807 705	1 499 182	-	12 930	21 319 817
1975	17 612 142	-	-	-	3 234 974	20 847 116	1 735 862	-	9 236	22 592 214
1976	19 832 324	-	-	-	4 066 527	23 898 851	1 908 740	-	5 633	25 813 224
1977	22 528 087	-	-	-	6 094 584	28 622 671	2 140 978	-	5 642	30 769 291
1978	12 069 904	11 371 813	52 929	182 583	5 465 001	29 142 230	4 061 063	-	7 730	33 211 023
1979	16 253 029	10 133 774	65 157	154 741	5 459 472	32 066 173	3 793 081	-	6 487	35 865 741
1980	13 219 689	10 966 582	68 963	112 825	4 125 449	28 493 508	3 896 952	-	7 875	32 398 335
1981	14 977 551	10 025 813	99 479	43 356	5 596 334	30 742 533	3 661 658	-	7 634	34 411 825
1982	11 595 158	11 637 709	140 056	61 188	6 053 279	29 487 390	3 826 592	-	18 699	33 332 681
1983	14 309 062	12 615 852	153 066	50 868	6 704 465	33 833 313	3 829 563	-	18 014	37 680 890
1984	15 517 893	12 220 374	119 889	118 834	9 806 857	37 783 847	3 793 441	-	21 612	41 598 900
1985	13 688 440	8 514 974	136 105	96 081	8 045 094	30 480 694	3 058 865	-	26 068	33 565 627
1986	14 011 885	8 503 773	118 388	50 596	8 072 769	30 757 411	3 264 590	-	32 382	34 054 383
TOTAL	409 574 145	95 990 664	954 032	871 072	145 324 543	652 714 456	64 751 417	-	393 227	717 859 100

MONTREAL-LAKE ONTARIO SECTION

HISTORICAL TABLE 17M

YEAR	UPBOUND				DOWNBOUND				TOTAL			
	CARGO TONNES	TRANSITS			CARGO TONNES	TRANSITS			CARGO TONNES	TRANSITS		
		LOADED	BALLAST	TOTAL		LOADED	BALLAST	TOTAL		LOADED	BALLAST	TOTAL
1959	9 933 504	2 468	1 264	3 732	8 748 279	2 586	1 134	3 720	18 681 783	5 054	2 398	7 452
1960	7 966 552	2 097	1 348	3 445	10 458 684	2 416	1 008	3 424	18 425 236	4 513	2 356	6 869
1961	7 470 204	1 932	1 513	3 445	13 773 993	2 590	857	3 447	21 244 197	4 522	2 370	6 892
1962	9 869 712	2 042	1 128	3 170	13 348 410	2 360	821	3 181	23 218 122	4 402	1 949	6 351
1963	12 283 320	2 147	1 005	3 152	15 787 596	2 271	862	3 133	28 070 916	4 418	1 867	6 285
1964	16 806 728	2 468	915	3 383	18 853 822	2 563	833	3 396	35 660 550	5 031	1 748	6 779
1965	20 062 880	2 813	821	3 634	19 293 390	2 590	1 106	3 696	39 356 270	5 403	1 927	7 330
1966	23 381 538	2 981	685	3 666	21 296 727	2 597	1 078	3 675	44 678 265	5 578	1 763	7 341
1967	24 260 977	2 863	583	3 446	15 681 130	2 050	1 425	3 475	39 942 107	4 913	2 008	6 921
1968	27 566 575	2 898	372	3 270	15 936 424	1 917	1 389	3 306	43 502 999	4 815	1 761	6 576
1969	20 362 082	2 538	660	3 198	16 845 229	1 954	1 240	3 194	37 207 311	4 492	1 900	6 392
1970	22 897 783	2 487	63[illegible]	3 122	23 523 651	2 140	1 018	3 158	46 421 434	4 627	1 653	6 280
1971	23 615 722	2 532	491	3 023	24 453 687	2 146	902	3 048	48 069 409	4 678	1 393	6 071
1972	23 118 999	2 407	570	2 977	25 557 430	2 172	813	2 985	48 676 429	4 579	1 383	5 962
1973	25 065 766	2 323	741	3 064	27 219 041	2 198	863	3 061	52 284 807	4 521	1 604	6 125
1974	20 870 412	1 697	443	2 140	19 178 567	1 525	595	2 120	40 048 979	3 222	1 038	4 260
1975	19 899 887	1 626	727	2 353	23 654 416	1 864	487	2 351	43 554 303	3 490	1 214	4 704
1976	26 143 114	1 898	528	2 426	23 205 325	1 893	540	2 433	49 348 439	3 791	1 068	4 859
1977	31 764 277	2 233	361	2 594	25 692 063	1 952	639	2 591	57 456 340	4 185	1 000	5 185
1978	24 854 039	1 769	871	2 640	32 088 641	2 231	391	2 622	56 942 680	4 000	1 262	5 262
1979	24 382 965	1 600	825	2 425	30 939 128	2 105	316	2 421	55 322 093	3 705	1 141	4 846
1980	14 925 615	937	1 545	2 482	34 528 494	2 310	166	2 476	49 454 109	3 247	1 711	4 958
1981	18 822 201	1 168	1 115	2 283	31 747 056	2 035	256	2 291	50 569 257	3 203	1 371	4 574
1982	11 149 898	717	1 430	2 147	31 665 416	1 978	178	2 156	42 815 314	2 695	1 608	4 303
1983	15 579 017	955	976	1 931	29 481 964	1 770	169	1 939	45 060 981	2 725	1 145	3 870
1984	18 636 683	1 119	759	1 878	28 868 773	1 694	187	1 881	47 505 456	2 813	946	3 759
1985	14 825 309	924	614	1 538	22 496 389	1 361	189	1 550	37 321 698	2 285	803	3 088
1986	14 646 185	971	692	1 663	22 935 623	1 404	240	1 644	37 581 808	2 375	932	3 307
TOTAL	531 161 942	54 610	23 617	78 227	627 259 350	58 672	19 702	78 374	1 158 421 292	113 282	43 319	156 601

HISTORICAL TABLE 18M

MONTREAL-LAKE ONTARIO SECTION

YEAR	UPBOUND				DOWNBOUND				TOTAL	
	PERCENT OF TOTAL		PERCENT LOADED	TONNES/ LOADED TRANSIT	PERCENT OF TOTAL		PERCENT LOADED	TONNES/ LOADED TRANSIT	PERCENT LOADED	TONNES/ LOADED TRANSIT
	TONNES	TRANSITS			TONNES	TRANSITS				
1959	53.2%	50.1%	66.1%	4 025	46.8%	49.9%	69.5%	3 383	67.8%	3 696
1960	43.2%	50.2%	60.9%	3 799	56.8%	49.8%	70.6%	4 329	65.7%	4 083
1961	35.2%	50.0%	56.1%	3 867	64.8%	50.0%	75.1%	5 318	65.6%	4 698
1962	42.5%	49.9%	64.4%	4 833	57.5%	50.1%	74.2%	5 656	69.3%	5 274
1963	43.8%	50.2%	68.1%	5 721	56.2%	49.8%	72.5%	6 952	70.3%	6 354
1964	47.1%	49.9%	73.0%	6 810	52.9%	50.1%	75.5%	7 356	74.2%	7 088
1965	51.0%	49.6%	77.4%	7 132	49.0%	50.4%	70.1%	7 449	73.7%	7 284
1966	52.3%	49.9%	81.3%	7 844	47.7%	50.1%	70.7%	8 201	76.0%	8 010
1967	60.7%	49.8%	83.1%	8 474	39.3%	50.2%	59.0%	7 649	71.0%	8 130
1968	63.4%	49.7%	88.6%	9 512	36.6%	50.3%	58.0%	8 313	73.2%	9 035
1969	54.7%	50.0%	79.4%	8 023	45.3%	50.0%	61.2%	8 621	70.3%	8 283
1970	49.3%	49.7%	79.7%	9 207	50.7%	50.3%	67.8%	10 992	73.7%	10 033
1971	49.1%	49.8%	83.8%	9 327	50.9%	50.2%	70.4%	11 395	77.1%	10 276
1972	47.5%	49.9%	80.9%	9 605	52.5%	50.1%	72.8%	11 767	76.8%	10 630
1973	47.9%	50.0%	75.8%	10 790	52.1%	50.0%	71.8%	12 384	73.8%	11 565
1974	52.1%	50.2%	79.3%	12 298	47.9%	49.8%	71.9%	12 576	75.6%	12 430
1975	45.7%	50.0%	69.1%	12 239	54.3%	50.0%	79.3%	12 690	74.2%	12 480
1976	53.0%	49.9%	78.2%	13 774	47.0%	50.1%	77.8%	12 258	78.0%	13 017
1977	55.3%	50.0%	86.1%	14 225	44.7%	50.0%	75.3%	13 162	80.7%	13 729
1978	43.6%	50.2%	67.0%	14 050	56.4%	49.8%	85.1%	14 383	76.0%	14 236
1979	44.1%	50.0%	66.0%	15 239	55.9%	50.0%	86.9%	14 698	76.5%	14 932
1980	30.2%	50.1%	37.8%	15 929	69.8%	49.9%	93.3%	14 947	65.5%	15 231
1981	37.2%	49.9%	51.2%	16 115	62.8%	50.1%	88.8%	15 601	70.0%	15 788
1982	26.0%	49.9%	33.4%	15 551	74.0%	50.1%	91.7%	16 009	62.6%	15 887
1983	34.6%	49.9%	49.5%	16 313	65.4%	50.1%	91.3%	16 656	70.4%	16 536
1984	39.2%	50.0%	59.6%	16 655	60.8%	50.0%	90.1%	17 042	74.8%	16 888
1985	39.7%	49.8%	60.1%	16 045	60.3%	50.2%	87.8%	16 529	74.0%	16 333
1986	39.0%	50.3%	58.3%	15 084	61.0%	49.7%	85.4%	16 336	71.8%	15 824
TOTAL	45.9%	50.0%	69.8%	9 726	54.1%	50.0%	74.9%	10 691	72.3%	10 226

CARGO BY TRANSIT AND VESSEL

HISTORICAL TABLE 19M

MONTREAL-LAKE ONTARIO SECTION

YEAR	TYPE OF TRANSIT						CLASS OF VESSEL				TYPE OF VESSEL					
	OVERSEAS		INLAND		COASTAL		OCEAN		LAKER		CARGO		TANKER		TUG AND BARGE	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	5 897 349	31.6	12 784 434	68.4	-	0.0	5 897 349	31.6	12 784 434	68.4	16 656 027	89.2	1 993 132	10.7	32 624	0.2
1960	7 205 507	39.1	11 219 728	60.9	-	0.0	7 205 507	39.1	11 219 728	60.9	15 923 215	86.4	2 435 425	13.2	66 595	0.4
1961	6 665 354	31.4	14 578 844	68.6	-	0.0	6 665 354	31.4	14 578 844	68.6	19 061 075	89.7	2 111 226	9.9	71 897	0.3
1962	8 179 203	35.2	15 038 920	64.8	-	0.0	8 179 203	35.2	15 038 920	64.8	21 301 110	91.7	1 883 774	8.1	33 238	0.1
1963	7 270 393	25.9	20 800 523	74.1	-	0.0	7 270 393	25.9	20 800 523	74.1	26 009 080	92.7	2 051 862	7.3	9 974	0.0
1964	9 396 156	26.3	26 264 393	73.7	-	0.0	9 396 156	26.3	26 264 393	73.7	33 124 065	92.9	2 515 655	7.1	20 830	0.1
1965	12 473 586	31.7	26 882 685	68.3	-	0.0	12 473 586	31.7	26 882 685	68.3	36 201 656	92.0	3 141 360	8.0	13 254	0.0
1966	13 051 333	29.2	31 626 930	70.8	-	0.0	13 051 333	29.2	31 626 930	70.8	41 559 749	93.0	3 101 186	6.9	17 329	0.0
1967	12 267 777	30.7	26 359 800	66.0	1 314 530	3.3	13 582 307	34.0	26 359 800	66.0	36 983 137	92.6	2 932 876	7.3	26 094	0.1
1968	13 831 259	31.8	28 602 810	65.7	1 068 930	2.5	14 900 189	34.3	28 602 810	65.7	40 526 651	93.2	2 953 762	6.8	22 586	0.1
1969	13 376 440	36.0	23 099 826	62.1	731 044	2.0	14 107 484	37.9	23 099 826	62.1	33 512 544	90.1	3 691 618	9.9	3 148	0.0
1970	12 985 069	28.0	32 862 719	70.8	573 646	1.2	13 558 715	29.2	32 862 719	70.8	42 296 844	91.1	4 096 929	8.8	27 661	0.1
1971	17 515 147	36.4	29 834 286	62.1	719 977	1.5	18 235 124	37.9	29 834 286	62.1	44 730 750	93.1	3 321 364	6.9	17 295	0.0
1972	18 625 070	38.3	29 397 071	60.4	654 289	1.3	19 279 359	39.6	29 397 071	60.4	44 428 474	91.3	3 816 785	7.8	431 169	0.9
1973	16 313 793	31.2	35 204 367	67.3	766 647	1.5	17 080 440	32.7	35 204 367	67.3	47 056 661	90.0	4 324 638	8.3	903 508	1.7
1974	10 679 072	26.7	28 668 970	71.6	700 937	1.8	11 380 009	28.4	28 668 970	71.6	36 185 581	90.4	3 196 497	8.0	666 901	1.7
1975	11 489 003	26.4	31 148 292	71.5	917 008	2.1	12 406 011	28.5	31 148 292	71.5	40 693 882	93.4	2 295 437	5.3	564 985	1.3
1976	13 324 916	27.0	35 225 785	71.4	797 737	1.6	14 122 653	28.6	35 225 785	71.4	46 859 786	95.0	1 742 068	3.5	746 586	1.5
1977	17 733 484	30.9	38 293 748	66.6	1 429 109	2.5	19 162 593	33.4	38 293 748	66.6	54 499 464	94.9	1 702 940	3.0	1 253 937	2.2
1978	21 152 474	37.1	33 866 108	59.5	1 924 098	3.4	23 076 572	40.5	33 866 108	59.5	53 700 654	94.3	2 488 012	4.4	754 014	1.3
1979	18 607 911	33.6	35 157 287	63.6	1 556 895	2.8	20 164 806	36.4	35 157 287	63.6	51 720 937	93.5	2 580 991	4.7	1 020 165	1.8
1980	13 681 019	27.7	34 736 797	70.2	1 036 293	2.1	14 717 312	29.8	34 736 797	70.2	46 515 056	94.1	2 426 899	4.9	512 154	1.0
1981	13 237 039	26.2	36 401 653	72.0	930 565	1.8	14 167 604	28.0	36 401 653	72.0	47 414 230	93.8	2 771 549	5.5	383 478	0.8
1982	12 826 010	30.0	29 141 734	68.1	847 570	2.0	13 673 580	31.9	29 141 734	68.1	40 423 087	94.4	2 333 854	5.5	58 373	0.1
1983	12 642 864	28.1	31 414 382	69.7	1 003 735	2.2	13 646 599	30.3	31 414 382	69.7	42 826 376	95.0	2 184 630	4.8	49 975	0.1
1984	15 040 063	31.7	31 356 816	66.0	1 108 577	2.3	16 148 640	34.0	31 356 816	66.0	45 549 288	95.9	1 895 266	4.0	60 902	0.1
1985	12 207 815	32.7	23 478 510	62.9	1 635 373	4.4	13 843 188	37.1	23 478 510	62.9	35 650 593	95.5	1 635 326	4.4	35 779	0.1
1986	13 158 964	35.0	22 854 004	60.8	1 568 840	4.2	14 727 804	39.2	22 854 004	60.8	35 553 827	94.6	1 999 046	5.3	28 935	0.1
TOTAL	360 834 070	31.1	776 301 422	67.0	21 285 800	1.8	382 119 870	33.0	776 301 422	67.0	1 076 963 799	93.0	73 624 107	6.4	7 833 386	0.7

TRAFFIC BY VESSEL LENGTH

HISTORICAL TABLE 20M

MONTREAL-LAKE ONTARIO SECTION

YEAR	TRANSITS								CARGO TONNES							
	0-62m	63-93m	94-124m	125-155m	156-186m	187-217m	OVER 217m	TOTAL	0-62m	63-93m	94-124m	125-155m	156-186m	187-217m	OVER 217m	TOTAL
1959	1 359	3 755	844	781	329	304	80	7 452	52 456	6 695 713	2 277 514	3 073 701	2 341 663	3 276 797	963 938	18 681 782
1960	1 011	3 031	999	966	557	204	101	6 869	51 211	4 760 705	2 584 835	3 833 378	3 622 905	2 224 088	1 348 113	18 425 235
1961	769	2 624	1 186	1 289	575	274	175	6 892	39 963	4 165 137	3 067 828	4 830 236	3 448 580	3 020 731	2 671 722	21 244 197
1962	580	1 975	1 222	1 378	626	320	250	6 351	26 858	3 263 613	3 198 623	5 462 054	3 959 808	3 531 101	3 776 066	23 218 123
1963	616	1 568	1 173	1 375	679	487	387	6 285	36 044	2 647 216	3 028 316	5 290 972	4 294 049	6 236 943	6 537 377	28 070 917
1964	582	1 418	1 237	1 571	909	632	430	6 779	41 071	2 313 185	3 108 606	6 191 661	6 384 462	8 404 960	9 216 605	35 660 550
1965	816	1 317	1 418	1 577	1 099	570	533	7 330	45 379	2 190 754	3 625 711	6 744 073	8 599 954	7 797 486	10 352 914	39 356 271
1966	556	1 170	1 439	1 537	1 223	750	666	7 341	49 328	2 028 321	3 438 663	6 527 474	9 975 379	9 509 933	13 149 166	44 678 264
1967	718	899	1 395	1 311	1 094	769	735	6 921	76 051	1 568 338	3 359 026	5 101 351	8 283 246	8 581 821	12 972 273	39 942 106
1968	623	879	1 112	1 181	1 115	758	908	6 576	71 980	1 477 193	2 959 323	4 957 350	9 468 067	9 028 674	15 540 412	43 502 999
1969	795	909	1 192	1 234	1 048	459	755	6 392	48 912	1 439 120	3 062 048	4 624 140	8 598 574	5 810 005	13 624 512	37 207 311
1970	640	828	1 168	1 135	1 086	532	891	6 280	29 268	1 521 615	3 264 355	4 699 825	9 569 901	7 569 614	19 766 356	46 421 434
1971	318	661	1 132	1 190	1 299	614	857	6 071	37 537	1 041 829	3 057 027	5 555 321	11 555 626	8 352 245	18 469 824	48 069 409
1972	307	685	957	1 153	1 421	655	784	5 962	39 602	1 102 659	2 744 047	5 480 002	12 734 265	9 099 920	17 475 934	48 676 429
1973	364	707	1 050	1 013	1 310	820	861	6 125	21 643	1 154 509	3 364 802	5 320 783	11 442 303	11 159 949	19 820 818	52 284 807
1974	301	358	692	582	923	676	728	4 260	33 343	472 816	2 203 524	2 885 807	8 274 346	9 758 175	16 420 968	40 048 979
1975	304	232	683	796	1 022	807	860	4 704	41 185	284 220	1 972 575	3 384 138	8 659 564	10 864 468	18 348 153	43 554 303
1976	269	158	617	777	1 054	944	1 040	4 859	15 732	156 080	1 874 200	3 345 104	10 061 819	12 999 099	20 896 405	49 348 439
1977	270	212	634	800	1 400	878	991	5 185	13 866	287 989	2 168 300	3 983 524	16 472 445	13 766 149	20 764 068	57 456 341
1978	172	127	650	877	1 641	807	988	5 262	5 646	150 835	2 321 528	4 952 838	17 069 099	11 511 697	20 931 037	56 942 680
1979	170	139	467	901	1 447	735	987	4 846	4 108	210 471	1 598 802	5 276 042	15 085 964	11 003 876	22 142 830	55 322 093
1980	166	144	476	826	1 429	748	1 169	4 958	2 820	235 942	1 606 834	4 298 239	11 165 857	8 670 498	23 473 919	49 454 109
1981	184	110	478	644	1 169	741	1 248	4 574	2 354	184 723	1 585 425	3 764 266	10 389 927	9 518 149	25 124 413	50 569 257
1982	195	54	402	693	1 078	592	1 289	4 303	8 497	71 784	1 231 021	3 486 034	8 623 300	7 016 867	22 377 811	42 815 314
1983	165	53	371	535	904	471	1 371	3 870	4 676	66 101	1 369 789	2 978 461	8 060 593	5 889 031	26 692 330	45 060 981
1984	171	50	343	517	851	360	1 467	3 759	5 455	68 751	1 309 258	3 074 093	9 209 734	4 962 787	28 875 378	47 505 456
1985	195	49	314	429	657	303	1 141	3 088	3 289	41 646	1 313 158	2 279 661	7 277 954	3 554 743	22 851 247	37 321 698
1986	250	53	264	526	726	335	1 153	3 307	2 189	42 065	1 034 027	2 731 919	7 820 257	3 833 099	22 118 252	37 581 808
TOTAL	12 866	24 165	23 915	27 594	28 671	16 545	22 845	156 601	810 463	39 643 330	67 729 165	124 132 447	252 449 641	216 952 905	456 703 341	1 158 421 292

COMMODITY GROUPS

HISTORICAL TABLE 21M

MONTREAL-LAKE ONTARIO SECTION

YEAR	AGRICULTURAL PRODUCTS		ANIMAL PRODUCTS		MINE PRODUCTS		FOREST PRODUCTS		MANUFACTURES & MISCELLANEOUS		PACKAGE FREIGHT		TOTAL	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	6 830 789	36.6	178 899	1.0	7 409 667	39.7	275 569	1.5	3 526 506	18.9	460 354	2.5	18 681 784	100.0
1960	7 457 469	40.5	203 898	1.1	5 875 359	31.9	257 990	1.4	4 127 165	22.4	503 354	2.7	18 425 235	100.0
1961	9 683 584	45.6	251 453	1.2	5 524 657	26.0	187 193	0.9	5 038 380	23.7	558 930	2.6	21 244 197	100.0
1962	10 281 833	44.3	278 837	1.2	7 429 858	32.0	228 968	1.0	4 434 191	19.1	564 435	2.4	23 218 122	100.0
1963	12 531 837	44.6	367 316	1.3	9 351 041	33.3	281 888	1.0	5 036 141	17.9	502 694	1.8	28 070 917	100.0
1964	15 368 230	43.1	489 837	1.4	12 857 268	36.1	305 268	0.9	6 072 986	17.0	566 961	1.6	35 660 550	100.0
1965	15 997 319	40.6	385 678	1.0	13 850 576	35.2	268 267	0.7	8 290 421	21.1	564 009	1.4	39 356 270	100.0
1966	18 144 613	40.6	352 685	0.8	16 691 053	37.4	359 441	0.8	8 603 537	19.3	526 935	1.2	44 678 264	100.0
1967	12 419 089	31.1	363 900	0.9	17 505 477	43.8	356 107	0.9	8 970 941	22.5	326 592	0.8	39 942 106	100.0
1968	12 279 678	28.2	330 234	0.8	19 150 316	44.0	383 129	0.9	10 902 319	25.1	457 323	1.1	43 502 999	100.0
1969	11 400 922	30.6	315 558	0.8	13 016 108	35.0	322 364	0.9	11 734 073	31.5	418 285	1.1	37 207 310	100.0
1970	17 961 480	38.7	333 023	0.7	15 955 716	34.4	255 851	0.6	11 535 241	24.8	380 123	0.8	46 421 434	100.0
1971	20 495 174	42.6	388 634	0.8	14 649 825	30.5	333 195	0.7	11 835 217	24.6	367 364	0.8	48 069 409	100.0
1972	21 390 755	43.9	302 643	0.6	13 965 088	28.7	281 676	0.6	12 559 825	25.8	176 443	0.4	48 676 430	100.0
1973	22 072 903	42.2	260 861	0.5	17 850 383	34.1	169 713	0.3	11 859 342	22.7	71 605	0.1	52 284 807	100.0
1974	14 672 142	36.6	230 774	0.6	17 327 687	43.3	93 671	0.2	7 699 376	19.2	25 329	0.1	40 048 979	100.0
1975	19 440 779	44.6	140 009	0.3	16 530 527	38.0	109 771	0.3	7 308 691	16.8	24 526	0.1	43 554 303	100.0
1976	18 755 125	38.0	240 764	0.5	22 504 977	45.6	75 029	0.2	7 733 394	15.7	39 150	0.1	49 348 439	100.0
1977	21 815 530	38.0	228 391	0.4	25 033 807	43.6	99 071	0.2	10 246 887	17.8	32 655	0.1	57 456 341	100.0
1978	27 885 242	49.0	182 675	0.3	19 084 040	33.5	118 074	0.2	9 631 369	16.9	41 280	0.1	56 942 680	100.0
1979	24 919 208	45.0	156 980	0.3	20 404 400	36.9	82 178	0.1	9 736 697	17.6	22 630	0.0	55 322 093	100.0
1980	26 920 476	54.4	182 346	0.4	14 891 195	30.1	56 087	0.1	7 386 038	14.9	17 967	0.0	49 454 109	100.0
1981	24 673 525	48.8	185 196	0.4	17 857 148	35.3	44 299	0.1	7 801 251	15.4	7 838	0.0	50 569 257	100.0
1982	24 515 880	57.3	134 682	0.3	10 762 770	25.1	24 026	0.1	7 377 956	17.2	-	0.0	42 815 314	100.0
1983	24 449 080	54.3	95 902	0.2	13 081 176	29.0	24 164	0.1	7 410 659	16.4	-	0.0	45 060 981	100.0
1984	23 649 862	49.8	85 109	0.2	14 802 071	31.2	70 517	0.1	8 897 897	18.7	-	0.0	47 505 456	100.0
1985	16 486 803	44.2	90 157	0.2	12 491 239	33.5	33 555	0.1	8 219 944	22.0	-	0.0	37 321 698	100.0
1986	16 490 065	43.9	67 872	0.2	12 253 937	32.6	7 375	0.0	8 762 559	23.3	-	0.0	37 581 808	100.0
TOTAL	498 989 392	43.1	6 824 313	0.6	408 107 366	35.2	5 104 436	0.4	232 739 003	20.1	6 656 782	0.6	1 158 421 292	100.0

SELECTED U.S. GRAINS

HISTORICAL TABLE 22M

MONTREAL-LAKE ONTARIO SECTION

YEAR	WHEAT		CORN		RYE		OATS		BARLEY		SOYBEANS		FLAXSEED		SUNFLOWER SEEDS		TOTAL GRAINS	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	444 329	2.4	799 945	4.3	22 558	0.1	403 569	2.2	533 572	2.9	143 386	0.8	162 137	0.9	-	0.0	2 509 496	13.4
1960	631 892	3.4	952 811	5.2	77 113	0.4	290 575	1.6	517 372	2.8	441 119	2.4	80 547	0.4	-	0.0	2 991 429	16.2
1961	1 163 344	5.5	1 421 950	6.7	54 249	0.3	76 976	0.4	256 290	1.2	400 369	1.9	72 363	0.3	-	0.0	3 445 541	16.2
1962	817 875	3.5	1 944 008	8.4	244 657	1.1	389 572	1.7	647 457	2.8	632 720	2.7	98 370	0.4	-	0.0	4 774 659	20.6
1963	1 249 345	4.5	2 392 559	8.5	211 086	0.8	86 811	0.3	532 377	1.9	574 083	2.0	85 171	0.3	-	0.0	5 131 432	18.3
1964	809 221	2.3	2 905 038	8.1	71 024	0.2	54 866	0.2	687 665	1.9	868 192	2.4	144 532	0.4	-	0.0	5 540 538	15.5
1965	1 109 330	2.8	3 294 033	8.4	34 533	0.1	314 753	0.8	657 395	1.7	1 136 160	2.9	73 143	0.2	-	0.0	6 619 347	16.8
1966	1 520 708	3.4	3 039 049	6.8	93 405	0.2	369 598	0.8	515 254	1.2	1 045 231	2.3	143 134	0.3	-	0.0	6 726 379	15.1
1967	1 119 773	2.8	1 881 877	4.7	45 839	0.1	100 435	0.3	317 575	0.8	759 552	1.9	146 391	0.4	-	0.0	4 371 442	10.9
1968	1 533 785	3.5	2 868 570	6.6	39 251	0.1	37 112	0.1	122 847	0.3	1 127 774	2.6	199 074	0.5	-	0.0	5 928 413	13.6
1969	1 229 554	3.3	3 075 734	8.3	24 275	0.1	2 185	0.0	69 880	0.2	1 378 579	3.7	181 402	0.5	-	0.0	5 961 609	16.0
1970	1 535 257	3.3	2 575 550	5.5	864	0.0	203 140	0.4	999 305	2.2	2 205 342	4.8	58 710	0.1	-	0.0	7 578 168	16.3
1971	1 427 649	3.0	3 012 593	6.3	124 290	0.3	36 782	0.1	421 332	0.9	2 594 839	5.4	26 088	0.1	-	0.0	7 643 573	15.9
1972	2 182 496	4.5	3 271 754	6.7	3 907	0.0	93 396	0.2	854 825	1.8	1 427 652	2.9	259 647	0.5	-	0.0	8 093 677	16.6
1973	3 487 434	6.7	3 544 948	6.8	586 196	1.1	629 029	1.2	1 162 678	2.2	1 471 727	2.8	5 498	0.0	-	0.0	10 887 510	20.8
1974	1 622 560	4.1	2 503 352	6.3	210 099	0.5	309 893	0.8	323 909	0.8	911 774	2.3	100	0.0	-	0.0	5 881 687	14.7
1975	3 576 444	8.2	2 707 189	6.2	3 627	0.0	131 648	0.3	158 327	0.4	1 156 977	2.7	16 803	0.0	-	0.0	7 751 015	17.8
1976	1 588 121	3.2	3 808 618	7.7	3 289	0.0	126 465	0.3	610 958	1.2	1 082 785	2.2	5 742	0.0	-	0.0	7 225 978	14.6
1977	2 938 824	5.1	3 479 895	6.1	-	0.0	125 110	0.2	920 852	1.6	1 349 160	2.3	25 456	0.0	-	0.0	8 839 297	15.4
1978	5 531 295	9.7	5 826 521	10.2	-	0.0	126 331	0.2	270 413	0.5	2 152 349	3.8	11 965	0.0	-	0.0	13 918 874	24.4
1979	4 061 266	7.3	6 869 035	12.4	60 066	0.1	3 698	0.0	288 469	0.5	1 430 693	2.6	-	0.0	-	0.0	12 713 227	23.0
1980	3 556 167	7.2	5 444 933	11.0	137 520	0.3	36 590	0.1	680 577	1.4	1 240 782	2.5	2 215	0.0	1 205 564	2.4	12 304 348	24.9
1981	3 480 645	6.9	3 656 771	7.2	47 253	0.1	27 711	0.1	837 264	1.7	1 533 435	3.0	13 227	0.0	1 301 072	2.6	10 897 378	21.5
1982	2 856 250	6.7	2 939 988	6.9	9 670	0.0	7 057	0.0	354 808	0.8	982 526	2.3	14 291	0.0	1 140 147	2.7	8 304 737	19.4
1983	2 824 695	6.3	2 083 258	4.6	23 370	0.1	950	0.0	831 164	1.8	270 977	0.6	1 025	0.0	643 709	1.4	6 679 148	14.8
1984	3 124 417	6.6	2 257 653	4.8	8 401	0.0	3 052	0.0	608 831	1.3	826 106	1.7	5 180	0.0	755 960	1.6	7 589 600	16.0
1985	1 958 906	5.2	1 938 864	5.2	-	0.0	-	0.0	132 080	0.4	660 270	1.8	-	0.0	378 552	1.0	5 068 672	13.6
1986	2 324 945	6.2	692 382	1.8	5 500	0.0	-	0.0	332 051	0.9	1 041 258	2.8	31 504	0.1	193 957	0.5	4 621 597	12.3
TOTAL	59 706 527	5.2	81 188 878	7.0	2 142 042	0.2	3 987 304	0.3	14 645 527	1.3	30 845 817	2.7	1 863 715	0.2	5 618 961	0.5	199 998 771	17.3

SELECTED CANADIAN GRAINS

HISTORICAL TABLE 23M

MONTREAL-LAKE ONTARIO SECTION

YEAR	WHEAT		CORN		RYE		OATS		BARLEY		SOYBEANS		FLAXSEED		SUNFLOWER SEEDS		TOTAL GRAINS	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	2 706 061	14.5	61 387	0.3	2 231	0.0	260 258	1.4	504 670	2.7	55 682	0.3	143 479	0.8	-	0.0	3 733 768	20.0
1960	2 864 328	15.5	46 774	0.3	7 605	0.0	161 616	0.9	550 885	3.0	73 213	0.4	202 972	1.1	-	0.0	3 907 393	21.2
1961	4 752 469	22.4	30 988	0.1	81 035	0.4	169 168	0.8	372 142	1.8	85 109	0.4	175 164	0.8	-	0.0	5 666 075	26.7
1962	3 630 764	15.6	40 643	0.2	116 097	0.5	232 304	1.0	349 992	1.5	62 526	0.3	191 384	0.8	-	0.0	4 623 710	19.9
1963	5 357 965	19.1	13 151	0.0	73 037	0.3	393 503	1.4	475 961	1.7	30 580	0.1	175 767	0.6	-	0.0	6 519 964	23.2
1964	7 527 695	21.1	12 662	0.0	68 230	0.2	295 867	0.8	417 937	1.2	28 605	0.1	223 083	0.6	-	0.0	8 574 079	24.0
1965	6 734 939	17.1	30 676	0.1	38 798	0.1	459 945	1.2	542 217	1.4	82 192	0.2	248 982	0.6	-	0.0	8 137 749	20.7
1966	8 631 879	19.3	34 921	0.1	113 629	0.3	299 747	0.7	633 794	1.4	70 528	0.2	317 839	0.7	-	0.0	10 102 337	22.6
1967	5 071 203	12.7	-	0.0	79 766	0.2	286 817	0.7	949 307	2.4	57 843	0.1	217 763	0.5	-	0.0	6 662 699	16.7
1968	4 427 054	10.2	8 809	0.0	52 569	0.1	196 329	0.5	418 365	1.0	66 625	0.2	114 196	0.3	-	0.0	5 283 947	12.1
1969	3 212 180	8.6	25 736	0.1	39 852	0.1	191 709	0.5	633 278	1.7	106 483	0.3	195 762	0.5	-	0.0	4 405 000	11.8
1970	5 886 419	12.7	40 463	0.1	47 040	0.1	293 471	0.6	2 611 839	5.6	47 445	0.1	275 483	0.6	-	0.0	9 202 160	19.8
1971	7 110 082	14.8	58 866	0.1	107 907	0.2	287 888	0.6	3 016 482	6.3	40 881	0.1	392 759	0.8	-	0.0	11 014 865	22.9
1972	7 507 597	15.4	32 778	0.1	93 112	0.2	260 542	0.5	3 172 149	6.5	37 096	0.1	312 577	0.6	-	0.0	11 415 851	23.5
1973	6 870 074	13.1	13 748	0.0	68 194	0.1	172 857	0.3	2 045 250	3.9	30 858	0.1	263 192	0.5	-	0.0	9 464 173	18.1
1974	6 181 090	15.4	71 726	0.2	78 830	0.2	85 014	0.2	1 178 540	2.9	6 821	0.0	189 306	0.5	-	0.0	7 791 327	19.5
1975	7 685 785	17.6	200 779	0.5	216 898	0.5	295 394	0.7	2 073 546	4.8	420	0.0	102 281	0.2	-	0.0	10 575 103	24.3
1976	6 928 464	14.0	294 477	0.6	121 036	0.2	497 836	1.0	2 347 252	4.8	16 084	0.0	109 833	0.2	-	0.0	10 314 982	20.9
1977	8 549 267	14.9	360 999	0.6	70 291	0.1	402 701	0.7	1 936 346	3.4	29 379	0.1	198 844	0.3	-	0.0	11 547 827	20.1
1978	8 519 386	15.0	627 718	1.1	82 298	0.1	144 629	0.3	2 262 597	4.0	49 374	0.1	232 556	0.4	-	0.0	11 918 558	20.9
1979	5 953 921	10.8	218 998	0.4	140 335	0.3	139 070	0.3	2 910 471	5.3	25 379	0.0	319 686	0.6	-	0.0	9 707 860	17.5
1980	10 187 369	20.6	1 073 549	2.2	363 647	0.7	264 121	0.5	1 394 588	2.8	54 259	0.1	250 637	0.5	79 005	0.2	13 667 175	27.6
1981	8 441 450	16.7	1 418 355	2.8	350 664	0.7	130 855	0.3	2 111 926	4.2	8 613	0.0	266 766	0.5	58 022	0.1	12 786 651	25.3
1982	11 024 842	25.7	812 687	1.9	259 610	0.6	142 992	0.3	2 849 224	6.7	65 253	0.2	249 093	0.6	2 531	0.0	15 406 232	36.0
1983	12 784 633	28.4	684 709	1.5	109 287	0.2	77 410	0.2	2 875 079	6.4	29 813	0.1	359 750	0.8	-	0.0	16 920 681	37.6
1984	12 813 292	27.0	516 774	1.1	7 257	0.0	55 578	0.1	1 788 891	3.8	72 408	0.1	227 519	0.5	7 056	0.0	15 488 775	32.6
1985	9 543 110	25.6	570 008	1.5	4 350	0.0	31 793	0.1	554 518	1.5	76 320	0.2	339 500	0.9	-	0.0	11 119 599	29.8
1986	8 845 790	23.5	358 788	1.0	32 164	0.1	68 198	0.2	1 579 297	4.2	148 087	0.4	370 568	1.0	-	0.0	11 402 892	30.3
TOTAL	199 749 108	17.2	7 661 169	0.7	2 825 769	0.2	6 297 612	0.5	42 556 543	3.7	1 457 876	0.1	6 666 741	0.6	146 614	0.0	267 361 432	23.1

SELECTED MINING COMMODITIES

HISTORICAL TABLE 24M

MONTREAL-LAKE ONTARIO SECTION

YEAR	COAL		COKE		IRON ORE		CLAY & BENTONITE		GRAVEL & SAND		STONE		SALT		SULPHUR		OTHER MINE	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	1 070 971	5.7	23 620	0.1	5 620 221	30.1	43 510	0.2	1 027	0.0	10 632	0.1	94 393	0.5	81 687	0.4	463 605	2.5
1960	925 752	5.0	82 254	0.4	3 914 894	21.2	55 432	0.3	3 662	0.0	16 934	0.1	110 961	0.6	65 992	0.4	699 477	3.8
1961	1 048 277	4.9	153 063	0.7	3 644 391	17.2	75 900	0.4	1 911	0.0	10 375	0.0	126 196	0.6	82 215	0.4	382 329	1.8
1962	1 075 566	4.6	192 371	0.8	5 456 524	23.5	84 567	0.4	523	0.0	10 232	0.0	166 030	0.7	59 426	0.3	384 619	1.7
1963	883 072	3.1	206 730	0.7	7 401 968	26.4	116 735	0.4	-	0.0	3 476	0.0	195 105	0.7	67 572	0.2	476 385	1.7
1964	727 434	2.0	214 293	0.6	11 029 051	30.9	119 904	0.3	-	0.0	7 647	0.0	219 304	0.6	71 028	0.2	468 610	1.3
1965	946 228	2.4	166 958	0.4	11 588 329	29.4	167 500	0.4	11 846	0.0	3 492	0.0	320 126	0.8	-	0.0	646 097	1.6
1966	1 111 618	2.5	199 553	0.4	14 067 088	31.5	136 958	0.3	2 946	0.0	14 687	0.0	398 095	0.9	45	0.0	760 062	1.7
1967	1 030 029	2.6	215 092	0.5	14 879 992	37.3	166 914	0.4	-	0.0	17 604	0.0	441 992	1.1	21 882	0.1	731 972	1.8
1968	1 089 476	2.5	248 538	0.6	16 268 430	37.4	213 979	0.5	-	0.0	36 878	0.1	523 097	1.2	-	0.0	769 918	1.8
1969	587 671	1.6	325 264	0.9	10 568 053	28.4	215 517	0.6	12 558	0.0	24 655	0.1	351 215	0.9	-	0.0	931 176	2.5
1970	288 268	0.6	458 852	1.0	13 715 305	29.5	261 194	0.6	47	0.0	6 938	0.0	420 859	0.9	-	0.0	804 252	1.7
1971	299 510	0.6	473 499	1.0	12 181 176	25.3	272 835	0.6	16 193	0.0	25 017	0.1	462 775	1.0	-	0.0	918 820	1.9
1972	244 181	0.5	539 852	1.1	11 370 116	23.4	133 400	0.3	69	0.0	9 766	0.0	806 409	1.7	-	0.0	861 295	1.8
1973	251 895	0.5	739 416	1.4	14 235 151	27.2	175 136	0.3	-	0.0	27 899	0.1	819 829	1.6	-	0.0	1 601 056	3.1
1974	175 192	0.4	1 190 536	3.0	12 964 996	32.4	247 616	0.6	390	0.0	45 729	0.1	811 864	2.0	76 722	0.2	1 814 642	4.5
1975	398 575	0.9	832 835	1.9	13 159 321	30.2	157 803	0.4	12 689	0.0	70 047	0.2	779 557	1.8	31 576	0.1	1 088 123	2.5
1976	346 001	0.7	1 620 382	3.3	18 629 321	37.8	234 602	0.5	27 779	0.1	54 954	0.1	752 355	1.5	43 742	0.1	795 841	1.6
1977	215 969	0.4	2 026 004	3.5	20 205 283	35.2	313 204	0.5	28 839	0.1	98 396	0.2	783 679	1.4	14 309	0.0	1 348 125	2.3
1978	940 399	1.7	2 486 639	4.4	13 542 178	23.8	172 998	0.3	15 167	0.0	107 512	0.2	746 982	1.3	7 214	0.0	1 064 951	1.9
1979	501 910	0.9	2 318 491	4.2	14 817 154	26.8	261 667	0.5	30 694	0.1	373 875	0.7	833 813	1.5	152 891	0.3	1 113 905	2.0
1980	225 660	0.5	1 401 282	2.8	11 005 222	22.3	276 158	0.6	37 479	0.1	180 462	0.4	782 430	1.6	157 181	0.3	825 321	1.7
1981	1 674 618	3.3	853 180	1.7	12 926 853	25.6	198 725	0.4	40 401	0.1	25 528	0.1	1 134 948	2.2	28 236	0.1	974 659	1.9
1982	1 153 657	2.7	680 806	1.6	7 430 414	17.4	142 492	0.3	36	0.0	36 228	0.1	714 901	1.7	3 013	0.0	601 223	1.4
1983	350 170	0.8	638 042	1.4	10 280 210	22.8	76 849	0.2	7 975	0.0	47 754	0.1	878 535	1.9	-	0.0	801 641	1.8
1984	452 898	1.0	793 112	1.7	11 421 521	24.0	157 206	0.3	6 992	0.0	117 233	0.2	818 931	1.7	-	0.0	1 034 178	2.2
1985	607 108	1.6	802 266	2.1	8 679 210	23.3	162 410	0.4	1	0.0	258 745	0.7	657 494	1.8	-	0.0	1 324 005	3.5
1986	609 619	1.6	867 412	2.3	8 026 080	21.4	161 366	0.4	16 009	0.0	272 148	0.7	874 520	2.3	-	0.0	1 426 783	3.8
TOTAL	19 231 724	1.7	20 750 342	1.8	319 028 452	27.5	4 802 577	0.4	275 233	0.0	1 914 843	0.2	16 026 395	1.4	964 731	0.1	25 113 070	2.2

SELECTED PROCESSED COMMODITIES

HISTORICAL TABLE 25M

MONTREAL-LAKE ONTARIO SECTION

YEAR	GASOLINE		FUEL OIL		CHEMICALS		SODIUM PRODUCTS		PIG IRON		MANUFACTURED IRON & STEEL		CEMENT		SCRAP IRON & STEEL		OTHER PROCESSED	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	37 064	0.2	1 030 688	5.5	65 571	0.4	15 205	0.1	92 332	0.5	417 417	2.2	15 439	0.1	61 096	0.3	1 791 693	9.6
1960	33 697	0.2	1 068 389	5.8	62 623	0.3	14 214	0.1	40 685	0.2	738 355	4.0	16 299	0.1	510 981	2.8	1 641 920	8.9
1961	80 116	0.4	1 001 216	4.7	66 773	0.3	6 823	0.0	220 464	1.0	531 991	2.5	5 677	0.0	1 209 928	5.7	1 915 392	9.0
1962	63 915	0.3	1 124 869	4.8	91 185	0.4	19 381	0.1	144 569	0.6	756 994	3.3	6 115	0.0	217 817	0.9	2 009 344	8.7
1963	31 013	0.1	1 165 184	4.2	122 934	0.4	21 326	0.1	121 021	0.4	874 295	3.1	3 127	0.0	295 165	1.1	2 402 074	8.6
1964	105 520	0.3	1 367 898	3.8	183 063	0.5	43 224	0.1	234 233	0.7	1 233 107	3.5	16 023	0.0	405 464	1.1	2 484 454	7.0
1965	154 783	0.4	1 721 316	4.4	165 569	0.4	17 778	0.0	291 701	0.7	2 995 840	7.6	9 579	0.0	87 824	0.2	2 846 032	7.2
1966	162 804	0.4	1 891 905	4.2	233 549	0.5	35 817	0.1	323 553	0.7	2 781 194	6.2	20 538	0.0	145 046	0.3	3 009 131	6.7
1967	320 980	0.8	1 901 558	4.8	286 066	0.7	21 783	0.1	226 867	0.6	3 179 539	8.0	797	0.0	406 825	1.0	2 626 527	6.6
1968	331 870	0.8	1 932 069	4.4	217 259	0.5	13 043	0.0	235 248	0.5	4 977 778	11.4	46 730	0.1	395 848	0.9	2 752 475	6.3
1969	499 812	1.3	2 396 263	6.4	299 866	0.8	45 813	0.1	225 831	0.6	4 068 588	10.9	7 211	0.0	1 228 198	3.3	2 962 490	8.0
1970	520 833	1.1	2 919 702	6.3	262 467	0.6	51 498	0.1	280 685	0.6	4 031 795	8.7	35 710	0.1	894 943	1.9	2 537 609	5.5
1971	215 494	0.4	2 299 114	4.8	371 244	0.8	77 704	0.2	115 250	0.2	5 636 261	11.7	35 559	0.1	237 743	0.5	2 846 851	5.9
1972	308 382	0.6	2 929 356	6.0	382 252	0.8	99 911	0.2	165 028	0.3	5 210 502	10.7	15 862	0.0	378 967	0.8	3 069 564	6.3
1973	212 833	0.4	3 432 738	6.6	363 109	0.7	93 199	0.2	137 550	0.3	3 958 329	7.6	48 758	0.1	848 288	1.6	2 764 538	5.3
1974	114 182	0.3	1 813 742	4.5	287 296	0.7	65 892	0.2	122 672	0.3	3 270 724	8.2	32 911	0.1	124 057	0.3	1 867 901	4.7
1975	202 224	0.5	1 770 019	4.1	283 034	0.6	76 426	0.2	123 640	0.3	2 236 289	5.1	13 951	0.0	599 270	1.4	2 003 837	4.6
1976	175 848	0.4	1 360 776	2.8	361 359	0.7	34 200	0.1	124 920	0.3	3 026 246	6.1	36	0.0	429 760	0.9	2 220 249	4.5
1977	52 772	0.1	2 015 026	3.5	471 762	0.8	52 544	0.1	160 155	0.3	4 972 898	8.7	3 051	0.0	348 673	0.6	2 170 005	3.8
1978	108 984	0.2	1 887 976	3.3	573 432	1.0	177 670	0.3	242 424	0.4	3 588 819	6.3	23 008	0.0	639 829	1.1	2 389 227	4.2
1979	188 808	0.3	2 326 932	4.2	594 291	1.1	167 632	0.3	132 610	0.2	3 107 744	5.6	22 947	0.0	577 828	1.0	2 617 905	4.7
1980	223 186	0.5	1 563 431	3.2	552 747	1.1	201 246	0.4	202 783	0.4	2 084 713	4.2	93	0.0	760 238	1.5	1 797 601	3.6
1981	123 843	0.2	1 838 507	3.6	610 999	1.2	174 412	0.3	202 552	0.4	2 905 186	5.7	2 769	0.0	87 363	0.2	1 855 620	3.7
1982	158 771	0.4	1 002 035	2.3	722 466	1.7	161 978	0.4	152 712	0.4	2 790 012	6.5	3 449	0.0	457 226	1.1	1 929 307	4.5
1983	249 993	0.6	936 121	2.1	634 880	1.4	213 622	0.5	161 017	0.4	2 896 137	6.4	2 522	0.0	390 006	0.9	1 926 361	4.3
1984	237 388	0.5	745 378	1.6	748 700	1.6	99 951	0.2	243 817	0.5	4 453 231	9.4	10	0.0	303 619	0.6	2 065 803	4.3
1985	111 419	0.3	558 770	1.5	751 092	2.0	126 246	0.3	103 610	0.3	3 603 221	9.7	175 111	0.5	635 622	1.7	2 154 853	5.8
1986	206 107	0.5	641 156	1.7	869 268	2.3	171 615	0.5	96 925	0.3	3 548 802	9.4	152 616	0.4	740 276	2.0	2 335 794	6.2
TOTAL	5 232 641	0.5	46 642 134	4.0	10 634 856	0.9	2 300 153	0.2	4 924 854	0.4	83 876 007	7.2	715 898	0.1	13 417 900	1.2	64 994 557	5.6

CARGO TONNES BY ORIGIN-DESTINATION

HISTORICAL TABLE 26M

MONTREAL-LAKE ONTARIO SECTION

FROM:	UPBOUND						DOWNBOUND						TOTAL
	CANADA		U.S.A.		OVERSEAS		CANADA			U.S.A.			
TO:	CANADA	U.S.A.	CANADA	U.S.A.	CANADA	U.S.A.	CANADA	U.S.A.	OVERSEAS	CANADA	U.S.A.	OVERSEAS	
1959	2 872 585	5 257 355	53 901	17 795	769 493	962 375	3 811 384	8 551	760 025	1 600 738	22 326	2 545 255	18 681 783
1960	1 890 965	4 145 845	44 431	2 010	1 065 103	818 198	3 991 026	6 056	1 258 370	1 608 494	40 977	3 553 761	18 425 236
1961	2 167 761	3 701 696	18 928	31 954	650 623	899 242	6 035 304	-	1 129 295	2 482 648	65 417	4 061 329	21 244 197
1962	2 100 579	5 806 311	53 132	30 933	822 758	1 055 999	4 945 703	6 252	1 058 181	2 713 238	86 073	4 538 963	23 218 122
1963	2 173 863	7 765 232	14 543	52 900	901 667	1 375 115	6 633 428	3 787	1 209 994	4 210 462	62 830	3 667 095	28 070 916
1964	2 103 964	11 695 053	20 772	49 296	1 077 290	1 860 353	8 924 108	9 712	1 217 299	3 545 733	68 511	5 088 459	35 660 550
1965	3 280 599	11 512 159	18 376	51 495	1 704 431	3 495 820	8 333 233	6 498	1 390 141	3 858 198	64 997	5 640 323	39 356 270
1966	4 886 026	13 098 928	22 413	62 132	1 593 947	3 718 092	10 531 886	3 354	1 244 617	3 163 431	49 598	6 303 841	44 678 265
1967	5 355 101	13 262 801	47 428	63 217	1 615 368	3 917 062	6 681 948	13 727	1 637 556	2 195 651	55 820	5 096 428	39 942 107
1968	5 836 125	14 412 576	20 864	70 052	1 408 890	5 818 068	5 822 799	6 553	1 083 434	3 452 401	56 757	5 514 480	43 502 999
1969	4 487 605	9 728 133	100 185	66 956	1 640 760	4 338 443	5 104 136	3 335	1 088 087	4 319 411	40 524	6 289 736	37 207 311
1970	5 482 804	11 837 049	72 533	46 433	1 327 218	4 131 746	9 900 659	9 854	1 532 617	6 022 787	64 436	5 993 298	46 421 434
1971	5 298 786	10 499 612	189 535	51 058	1 283 599	6 293 132	11 186 081	6 528	1 854 774	3 315 158	34 695	8 056 451	48 069 409
1972	4 712 628	10 595 652	139 145	66 106	1 923 223	5 682 245	11 602 385	7 352	2 180 772	2 949 490	32 612	8 784 819	48 676 429
1973	5 033 913	13 911 161	114 005	81 824	1 376 013	4 548 850	10 838 168	31 724	1 381 554	6 001 158	37 932	8 928 505	52 284 807
1974	4 283 693	11 644 802	73 294	95 384	824 263	3 948 976	9 089 431	51 250	1 457 179	4 261 952	4 727	4 314 028	40 048 979
1975	3 848 218	11 983 490	106 487	91 825	919 293	2 950 574	11 256 809	140 776	1 476 270	4 665 804	-	6 114 757	43 554 303
1976	3 699 634	17 036 438	80 545	90 425	997 698	4 238 374	10 903 073	53 764	1 788 140	4 174 199	11 523	6 274 626	49 348 439
1977	5 234 726	18 293 915	98 054	49 212	1 222 491	6 865 879	11 871 506	22 804	1 849 332	4 181 077	21 872	7 745 472	57 456 340
1978	4 317 126	12 587 394	253 149	77 899	1 295 778	6 322 693	12 542 555	55 705	2 139 969	5 921 936	94 270	11 334 206	56 942 680
1979	4 958 367	12 662 015	228 721	64 950	1 234 333	5 234 579	11 564 604	68 858	2 229 585	7 132 625	54 224	9 889 232	55 322 093
1980	4 544 613	7 623 360	93 414	50 178	845 800	1 768 250	14 479 550	111 743	3 935 984	8 712 657	134 505	7 154 055	49 454 109
1981	3 281 287	10 986 746	106 177	7 529	1 504 324	2 936 138	13 909 712	80 976	2 937 183	8 907 569	48 895	5 862 721	50 569 257
1982	2 649 751	5 232 453	93 208	519	919 504	2 254 463	16 203 160	185 270	3 732 135	5 630 625	-	5 914 226	42 815 314
1983	4 150 010	6 956 744	126 908	-	1 068 583	3 276 772	17 917 733	172 588	2 386 479	3 081 321	39 125	5 884 718	45 060 981
1984	5 268 388	6 974 055	130 955	-	1 499 551	4 763 734	16 216 426	437 642	2 162 544	3 536 465	-	6 515 696	47 505 456
1985	4 615 358	4 868 864	239 351	-	1 405 944	3 695 792	11 381 053	670 559	1 793 392	3 374 584	3 469	5 273 332	37 321 698
1986	4 963 950	4 047 190	263 938	2 287	1 699 793	3 669 027	12 050 180	388 870	2 042 659	2 742 024	4 588	5 707 302	22 935 623
TOTAL	113 498 425	278 127 029	2 824 392	1 274 369	34 597 738	100 839 991	283 728 040	2 564 088	49 957 567	117 761 836	1 200 703	172 047 114	1 143 775 107

PART IV

St. Lawrence Seaway Toll Traffic

for the

Welland Canal Section

TRAFFIC BY TYPE OF VESSEL
1986

Table 1W

WELLAND CANAL SECTION

TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
Cargo	659	984	1 643	24 859 744	6 677 293	31 776	-	19 214	3 019 170	9 747 453	23.4	9 043 638.49	33.3
Tug and Barge	3	15	18	42 558	13 717	-	-	-	-	13 717	0.0	33 685.34	0.1
Tanker	61	141	202	1 346 453	462 860	-	-	-	-	462 860	1.1	629 287.57	2.3
Non-Cargo	-	126	126	43 492	-	-	-	-	-	-	0.0	11 593.75	0.0
Total Up	723	1 266	1 989	26 292 247	7 153 870	31 776	-	19 214	3 019 170	10 224 030	24.6	9 718 205.15	35.8
DOWNBOUND:													
Cargo	1 544	90	1 634	24 661 464	12 626 317	16 983 518	227 432	3 752	145 378	29 986 397	72.1	16 362 068.05	60.3
Tug and Barge	9	6	15	35 194	27 004	-	-	-	-	27 004	0.1	43 169.44	0.2
Tanker	171	31	202	1 340 959	1 375 339	-	-	-	-	1 375 339	3.3	993 933.75	3.7
Non-Cargo	-	119	119	153 688	-	-	-	-	-	-	0.0	14 914.24	0.1
Total Down	1 724	246	1 970	26 191 305	14 028 660	16 983 518	227 432	3 752	145 378	31 388 740	75.4	17 414 085.48	64.2
TOTALS:													
Cargo	2 203	1 074	3 277	49 521 208	19 303 610	17 015 294	227 432	22 966	3 164 548	39 733 850	95.5	25 405 706.54	93.6
Tug and Barge	12	21	33	77 752	40 721	-	-	-	-	40 721	0.1	76 854.78	0.3
Tanker	232	172	404	2 687 412	1 838 199	-	-	-	-	1 838 199	4.4	1 623 221.32	6.0
Non-Cargo	-	245	245	197 180	-	-	-	-	-	-	0.0	26 507.99	0.1
GRAND TOTAL	2 447	1 512	3 959	52 483 552	21 182 530	17 015 294	227 432	22 966	3 164 548	41 612 770	100.0	27 132 290.63	100.0

TRAFFIC BY ORIGIN OF CARGO AND TYPE OF VESSEL
1986

WELLAND CANAL SECTION

Table 2W

ORIGIN OF CARGO AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
CANADA:													
Cargo	298	807	1 105	17 237 965	5 882 751	31 676	-	15	5 339	5 919 781	14.2	5 259 971.73	19.4
Tug and Barge	2	12	14	29 999	11 430	-	-	-	-	11 430	0.0	26 097.30	0.1
Tanker	29	118	147	863 940	175 809	-	-	-	-	175 809	0.4	369 646.57	1.4
Non-Cargo	-	92	92	28 016	-	-	-	-	-	-	0.0	6 679.17	0.0
Total Canada	329	1 029	1 358	18 159 920	6 069 990	31 676	-	15	5 339	6 107 020	14.7	5 662 394.77	20.9
U.S.A.:													
Cargo	3	22	25	319 901	50 173	-	-	-	-	50 173	0.1	86 599.48	0.3
Tug and Barge	1	3	4	12 559	2 287	-	-	-	-	2 287	0.0	7 588.04	0.0
Tanker	3	14	17	98 495	15 549	-	-	-	-	15 549	0.0	44 409.74	0.2
Non-Cargo	-	33	33	15 451	-	-	-	-	-	-	0.0	4 826.58	0.0
Total U.S.A.	7	72	79	446 406	68 009	-	-	-	-	68 009	0.2	143 423.84	0.5
FOREIGN:													
Cargo	358	155	513	7 301 878	744 369	100	-	19 199	3 013 831	3 777 499	9.1	3 697 067.28	13.6
Tug and Barge	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Tanker	29	9	38	384 018	271 502	-	-	-	-	271 502	0.7	215 231.26	0.8
Non-Cargo	-	1	1	25	-	-	-	-	-	-	0.0	88.00	0.0
Total Foreign	387	165	552	7 685 921	1 015 871	100	-	19 199	3 013 831	4 049 001	9.7	3 912 386.54	14.4
Total Up	723	1 266	1 989	26 292 247	7 153 870	31 776	-	19 214	3 019 170	10 224 030	24.6	9 718 205.15	35.8
DOWNBOUND:													
CANADA:													
Cargo	680	29	709	10 584 964	2 093 548	12 139 349	-	-	59 954	14 292 851	34.3	7 432 879.75	27.4
Tug and Barge	4	4	8	14 272	10 709	-	-	-	-	10 709	0.0	20 834.20	0.1
Tanker	162	19	181	1 179 787	1 346 129	-	-	-	-	1 346 129	3.2	919 519.33	3.4
Non-Cargo	-	73	73	50 264	-	-	-	-	-	-	0.0	6 678.74	0.0
Total Canada	846	125	971	11 829 287	3 450 386	12 139 349	-	-	59 954	15 649 689	37.6	8 379 912.02	30.9
U.S.A.:													
Cargo	864	61	925	14 076 500	10 532 769	4 844 169	227 432	3 752	85 424	15 693 546	37.7	8 929 188.30	32.9
Tug and Barge	5	2	7	20 922	16 295	-	-	-	-	16 295	0.0	22 335.24	0.1
Tanker	9	12	21	161 172	29 210	-	-	-	-	29 210	0.1	74 414.42	0.3
Non-Cargo	0	46	46	103 424	-	-	-	-	-	-	0.0	8 235.50	0.0
Total U.S.A.	878	121	999	14 362 018	10 578 274	4 844 169	227 432	3 752	85 424	15 739 051	37.8	9 034 173.46	33.3
Total Down	1 724	246	1 970	26 191 305	14 028 660	16 983 518	227 432	3 752	145 378	31 388 740	75.4	17 414 085.48	64.2
TOTALS:													
CANADA:	1 175	1 154	2 329	29 989 207	9 520 376	12 171 025	-	15	65 293	21 756 709	52.3	14 042 306.79	51.8
U.S.A.:	885	193	1 078	14 808 424	10 646 283	4 844 169	227 432	3 752	85 424	15 807 060	38.0	9 177 597.30	33.8
FOREIGN:	387	165	552	7 685 921	1 015 871	100	-	19 199	3 013 831	4 049 001	9.7	3 912 386.54	14.4
GRAND TOTAL	2 447	1 512	3 959	52 483 552	21 182 530	17 015 294	227 432	22 966	3 164 548	41 612 770	100.0	27 132 290.63	100.0

TRAFFIC BY CLASS AND TYPE OF VESSEL
1986

Table 3W

WELLAND CANAL SECTION

CLASS AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
OCEAN:													
Cargo	358	194	552	7 776 399	757 496	100	-	19 214	2 997 527	3 774 337	9.1	3 783 202.87	13.9
Tanker	31	13	44	430 063	291 838	-	-	-	-	291 838	0.7	233 639.22	0.9
Total Ocean	389	207	596	8 206 462	1 049 334	100	-	19 214	2 997 527	4 066 175	9.8	4 016 842.09	14.8
LAKER:													
Cargo	301	790	1 091	17 083 345	5 919 797	31 676	-	-	21 643	5 973 116	14.4	5 260 435.62	19.4
Tug and Barge	2	13	15	32 798	11 430	-	-	-	-	11 430	0.0	28 041.22	0.1
Tanker	30	128	158	916 390	171 022	-	-	-	-	171 022	0.4	395 648.35	1.5
Total Laker	333	931	1 264	18 032 533	6 102 249	31 676	-	-	21 643	6 155 568	14.8	5 684 125.19	20.9
ALL OTHER:	1	128	129	53 252	2 287	-	-	-	-	2 287	0.0	17 237.87	0.1
Total Upbound	723	1 266	1 989	26 292 247	7 153 870	31 776	-	19 214	3 019 170	10 224 030	24.6	9 718 205.15	35.8
DOWNBOUND:													
OCEAN:													
Cargo	503	45	548	7 729 011	1 852 681	4 760 041	227 432	3 752	142 728	6 986 634	16.8	4 401 368.23	16.2
Tanker	43	1	44	430 068	372 748	-	-	-	-	372 748	0.9	269 784.72	1.0
Total Ocean	546	46	592	8 159 079	2 225 429	4 760 041	227 432	3 752	142 728	7 359 382	17.7	4 671 152.95	17.2
LAKER:													
Cargo	1 041	45	1 086	16 932 453	10 773 636	12 223 477	-	-	2 650	22 999 763	55.3	11 960 699.82	44.1
Tug and Barge	7	6	13	29 131	19 617	-	-	-	-	19 617	0.0	35 385.08	0.1
Tanker	128	30	158	910 891	1 002 591	-	-	-	-	1 002 591	2.4	724 149.03	2.7
Total Laker	1 176	81	1 257	17 872 475	11 795 844	12 223 477	-	-	2 650	24 021 971	57.7	12 720 233.93	46.9
ALL OTHER:	2	119	121	159 751	7 387	-	-	-	-	7 387	0.0	22 698.60	0.1
Total Downbound	1 724	246	1 970	26 191 305	14 028 660	16 983 518	227 432	3 752	145 378	31 388 740	75.4	17 414 085.48	64.2
TOTALS:													
OCEAN:													
Cargo	861	239	1 100	15 505 410	2 610 177	4 760 141	227 432	22 966	3 140 255	10 760 971	25.9	8 184 571.10	30.2
Tanker	74	14	88	860 131	664 586	-	-	-	-	664 586	1.6	503 423.94	1.9
Total Ocean	935	253	1 188	16 365 541	3 274 763	4 760 141	227 432	22 966	3 140 255	11 425 557	27.5	8 687 995.04	32.0
LAKER:													
Cargo	1 342	835	2 177	34 015 798	16 693 433	12 255 153	-	-	24 293	28 972 879	69.6	17 221 135.44	63.5
Tug and Barge	9	19	28	61 929	31 047	-	-	-	-	31 047	0.1	63 426.30	0.2
Tanker	158	158	316	1 827 281	1 173 613	-	-	-	-	1 173 613	2.8	1 119 797.38	4.1
Total Laker	1 509	1 012	2 521	35 905 008	17 898 093	12 255 153	-	-	24 293	30 177 539	72.5	18 404 359.12	67.8
ALL OTHER	3	247	250	213 003	9 674	-	-	-	-	9 674	0.0	39 936.47	0.1
GRAND TOTAL	2 447	1 512	3 959	52 483 552	21 182 530	17 015 294	227 432	22 966	3 164 548	41 612 770	100.0	27 132 290.63	100.0

TRAFFIC BY TYPE OF TRANSIT AND TYPE OF VESSEL
1986

WELLAND CANAL SECTION

Table 4W

TYPE OF TRANSIT AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
OVERSEAS:													
Cargo	358	155	513	7 301 878	747 239	100	-	19 214	3 015 125	3 781 678	9.1	3 697 067.28	13.6
Tanker	29	9	38	384 018	282 937	-	-	-	-	282 937	0.7	215 231.26	0.8
Total Overseas	387	164	551	7 685 896	1 030 176	100	-	19 214	3 015 125	4 064 615	9.8	3 912 298.54	14.4
INLAND:													
Cargo	297	804	1 101	17 136 076	5 857 000	31 676	-	-	4 045	5 892 721	14.2	5 238 408.79	19.3
Tug and Barge	2	11	13	27 800	11 430	-	-	-	-	11 430	0.0	24 201.38	0.1
Tanker	29	123	152	875 600	164 374	-	-	-	-	164 374	0.4	381 131.16	1.4
Total Inland	328	938	1 266	18 039 476	6 032 804	31 676	-	-	4 045	6 068 525	14.6	5 643 741.33	20.8
COASTAL:													
Cargo	4	25	29	421 790	73 054	-	-	-	-	73 054	0.2	108 162.42	0.4
Tug and Barge	1	4	5	14 758	2 287	-	-	-	-	2 287	0.0	9 483.96	0.0
Tanker	3	9	12	86 835	15 549	-	-	-	-	15 549	0.0	32 925.15	0.1
Total Coastal	8	38	46	523 383	90 890	-	-	-	-	90 890	0.2	150 571.53	0.6
NON-CARGO:													
Tug	-	81	81	10 853	-	-	-	-	-	-	0.0	5 390.00	0.0
All Other	-	45	45	32 639	-	-	-	-	-	-	0.0	6 203.75	0.0
Total Non-Cargo	-	126	126	43 492	-	-	-	-	-	-	0.0	11 593.75	0.0
Total Upbound	723	1 266	1 989	26 292 247	7 153 870	31 776	-	19 214	3 019 170	10 224 030	24.6	9 718 205.15	35.8
DOWNBOUND:													
OVERSEAS:													
Cargo	501	25	526	7 465 401	1 839 088	4 772 838	217 995	3 642	142 253	6 975 816	16.8	4 343 044.28	16.0
Tug and Barge	1	-	1	2 817	762	-	-	-	-	762	0.0	2 819.68	0.0
Tanker	31	1	32	336 343	275 846	-	-	-	-	275 846	0.7	199 562.00	0.7
Total Overseas	533	26	559	7 804 561	2 115 696	4 772 838	217 995	3 642	142 253	7 252 424	17.4	4 545 425.96	16.8
INLAND:													
Cargo	1 014	57	1 071	16 716 282	10 651 913	11 900 854	9 437	110	3 125	22 565 439	54.2	11 744 031.42	43.3
Tug and Barge	4	5	9	18 321	14 835	-	-	-	-	14 835	0.0	24 263.76	0.1
Tanker	119	28	147	830 264	923 789	-	-	-	-	923 789	2.2	665 155.15	2.5
Total Inland	1 137	90	1 227	17 564 867	11 590 537	11 900 854	9 437	110	3 125	23 504 063	56.5	12 433 450.33	45.8
COASTAL:													
Cargo	29	8	37	479 781	135 316	309 826	-	-	-	445 142	1.1	274 992.35	1.0
Tug and Barge	4	1	5	14 056	11 407	-	-	-	-	11 407	0.0	16 086.00	0.1
Tanker	21	2	23	174 352	175 704	-	-	-	-	175 704	0.4	129 216.60	0.5
Total Coastal	54	11	65	668 189	322 427	309 826	-	-	-	632 253	1.5	420 294.95	1.5
NON-CARGO:													
Tug	-	50	50	6 854	-	-	-	-	-	-	0.0	2 893.00	0.0
All Other	-	69	69	146 834	-	-	-	-	-	-	0.0	12 021.24	0.0
Total Non-Cargo	-	119	119	153 688	-	-	-	-	-	-	0.0	14 914.24	0.1
Total Downbound	1 724	246	1 970	26 191 305	14 028 660	16 983 518	227 432	3 752	145 378	31 388 740	75.4	17 414 085.48	64.2
GRAND TOTAL	2 447	1 512	3 959	52 483 552	21 182 530	17 015 294	227 432	22 966	3 164 548	41 612 770	100.0	27 132 290.63	100.0

TRAFFIC BY ORIGIN AND DESTINATION
1986

Table 5W

WELLAND CANAL SECTION

ORIGIN AND DESTINATION (1)	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
Canada - Canada	48	674	722	8 414 675	667 622	17 993	-	-	-	685 615	1.6	1 969 342.20	7.3
Canada - U.S.A.	281	355	636	9 745 245	5 402 368	13 683	-	15	5 339	5 421 405	13.0	3 693 052.57	13.6
Foreign - Canada	26	39	65	826 152	330 698	-	-	11	54 588	385 297	0.9	295 800.52	1.1
Total Canada	355	1 068	1 423	18 986 072	6 400 688	31 676	-	26	59 927	6 492 317	15.6	5 958 195.29	22.0
U.S.A. - Canada	4	24	28	209 602	25 806	-	-	-	-	25 806	0.1	69 629.30	0.3
U.S.A. - U.S.A.	3	48	51	236 804	42 203	-	-	-	-	42 203	0.1	73 794.54	0.3
Foreign - U.S.A.	361	126	487	6 859 769	685 173	100	-	19 188	2 959 243	3 663 704	8.8	3 616 586.02	13.3
Total U.S.A.	368	198	566	7 306 175	753 182	100	-	19 188	2 959 243	3 731 713	9.0	3 760 009.86	13.9
Total Upbound	723	1 266	1 989	26 292 247	7 153 870	31 776	-	19 214	3 019 170	10 224 030	24.6	9 718 205.15	35.8
DOWNBOUND:													
Canada - Canada	701	125	826	10 045 890	2 700 872	11 039 760	-	-	-	13 740 632	33.0	7 275 454.13	26.8
Canada - U.S.A.	39	-	39	360 218	362 082	11 744	-	-	-	373 826	0.9	247 694.20	0.9
Canada - Foreign	106	-	106	1 423 179	387 432	1 087 845	-	-	59 954	1 535 231	3.7	856 763.69	3.2
Total Canada	846	125	971	11 829 287	3 450 386	12 139 349	-	-	59 954	15 649 689	37.6	8 379 912.02	30.9
U.S.A. - Canada	445	56	501	7 823 076	8 794 615	1 159 129	-	-	2 795	9 956 539	23.9	5 275 048.11	19.4
U.S.A. - U.S.A.	7	37	44	159 648	80 212	-	-	-	-	80 212	0.2	73 106.76	0.3
U.S.A. - Foreign	426	28	454	6 379 294	1 703 447	3 685 040	227 432	3 752	82 629	5 702 300	13.7	3 686 018.59	13.6
Total U.S.A.	878	121	999	14 362 018	10 578 274	4 844 169	227 432	3 752	85 424	15 739 051	37.8	9 034 173.46	33.3
Total Downbound	1 724	246	1 970	26 191 305	14 028 660	16 983 518	227 432	3 752	145 378	31 388 740	75.4	17 414 085.48	64.2
TOTALS:													
Canada - Canada	749	799	1 548	18 460 565	3 368 494	11 057 753	-	-	-	14 426 247	34.7	9 244 796.33	34.1
Canada - U.S.A.	320	355	675	10 105 463	5 764 450	25 427	-	15	5 339	5 795 231	13.9	3 940 746.77	14.5
Canada - Foreign	106	-	106	1 423 179	387 432	1 087 845	-	-	59 954	1 535 231	3.7	856 763.69	3.2
Foreign - Canada	26	39	65	826 152	330 698	-	-	11	54 588	385 297	0.9	295 800.52	1.1
Total Canada	1 201	1 193	2 394	30 815 359	9 851 074	12 171 025	-	26	119 881	22 142 006	53.2	14 338 107.31	52.8
U.S.A. - Canada	449	80	529	8 032 678	8 820 421	1 159 129	-	-	2 795	9 982 345	24.0	5 344 677.41	19.7
U.S.A. - U.S.A.	10	85	95	396 452	122 415	-	-	-	-	122 415	0.3	146 901.30	0.5
U.S.A. - Foreign	426	28	454	6 379 294	1 703 447	3 685 040	227 432	3 752	82 629	5 702 300	13.7	3 686 018.59	13.6
Foreign - U.S.A.	361	126	487	6 859 769	685 173	100	-	19 188	2 959 243	3 663 704	8.8	3 616 586.02	13.3
Total U.S.A.	1 246	319	1 565	21 668 193	11 331 456	4 844 269	227 432	22 940	3 044 667	19 470 764	46.8	12 794 183.32	47.2
GRAND TOTAL	2 447	1 512	3 959	52 483 552	21 182 530	17 015 294	227 432	22 966	3 164 548	41 612 770	100.0	27 132 290.63	100.0

(1) Origin and destination means country in which transit originated and terminated.

TRAFFIC BY TYPE OF CARGO
1986

Table 6W

WELLAND CANAL SECTION

TYPE OF CARGO	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
Bulk	416	-	416	5 687 656	7 034 425	-	-	-	-	7 034 425	16.9	3 682 195.12	13.6
Grains	3	-	3	36 117	-	31 676	-	-	-	31 676	0.1	20 896.46	0.1
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	242	-	242	3 355 684	-	-	-	-	2 388 901	2 388 901	5.7	2 215 167.30	8.2
Mixed	62	-	62	1 013 075	119 445	100	-	19 214	630 269	769 028	1.8	640 330.46	2.4
Passengers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
In Ballast - Overseas	-	164	164	2 234 936	-	-	-	-	-	-	0.0	460 444.88	1.7
- Inland	-	938	938	13 489 557	-	-	-	-	-	-	0.0	2 594 733.55	9.6
- Coastal	-	38	38	431 730	-	-	-	-	-	-	0.0	92 843.63	0.3
- Non-Cargo	-	126	126	43 492	-	-	-	-	-	-	0.0	11 593.75	0.0
Total Upbound	723	1 266	1 989	26 292 247	7 153 870	31 776	-	19 214	3 019 170	10 224 030	24.6	9 718 205.15	35.8
DOWNBOUND:													
Bulk	787	-	787	10 877 493	13 916 823	-	-	-	-	13 916 823	33.4	7 620 141.80	28.1
Grains	793	-	793	11 997 081	-	15 576 268	-	-	-	15 576 268	37.4	8 309 531.12	30.6
Government Aid	6	-	6	54 714	-	-	46 708	-	-	46 708	0.1	35 112.00	0.1
Containers	1	-	1	9 042	-	-	-	371	-	371	0.0	3 176.92	0.0
General	24	-	24	302 207	-	-	-	-	88 525	88 525	0.2	131 201.06	0.5
Mixed	113	-	113	1 616 241	111 837	1 407 250	180 724	3 381	56 853	1 760 045	4.2	1 037 486.14	3.8
Passengers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
In Ballast - Overseas	-	26	26	293 530	-	-	-	-	-	-	0.0	68 094.90	0.3
- Inland	-	90	90	760 550	-	-	-	-	-	-	0.0	169 902.83	0.6
- Coastal	-	11	11	126 759	-	-	-	-	-	-	0.0	24 524.47	0.1
- Non-Cargo	-	119	119	153 688	-	-	-	-	-	-	0.0	14 914.24	0.1
Total Downbound	1 724	246	1 970	26 191 305	14 028 660	16 983 518	227 432	3 752	145 378	31 388 740	75.4	17 414 085.48	64.2
TOTALS:													
Bulk	1 203	-	1 203	16 565 149	20 951 248	-	-	-	-	20 951 248	50.3	11 302 336.92	41.7
Grains	796	-	796	12 033 198	-	15 607 944	-	-	-	15 607 944	37.5	8 330 427.58	30.7
Government Aid	6	-	6	54 714	-	-	46 708	-	-	46 708	0.1	35 112.00	0.1
Containers	1	-	1	9 042	-	-	-	371	-	371	0.0	3 176.92	0.0
General	266	-	266	3 657 891	-	-	-	-	2 477 426	2 477 426	6.0	2 346 368.36	8.6
Mixed	175	-	175	2 629 316	231 282	1 407 350	180 724	22 595	687 122	2 529 073	6.1	1 677 816.60	6.2
Passengers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
In Ballast - Overseas	-	190	190	2 528 466	-	-	-	-	-	-	0.0	528 539.78	1.9
- Inland	-	1 028	1 028	14 250 107	-	-	-	-	-	-	0.0	2 764 636.38	10.2
- Coastal	-	49	49	558 489	-	-	-	-	-	-	0.0	117 368.10	0.4
- Non-Cargo	-	245	245	197 180	-	-	-	-	-	-	0.0	26 507.99	0.1
GRAND TOTAL	2 447	1 512	3 959	52 483 552	21 182 530	17 015 294	227 432	22 966	3 164 548	41 612 770	100.0	27 132 290.63	100.0

TRAFFIC BY TYPE OF TRANSIT AND CARGO
1986

UPBOUND

Table 7W Part A

WELLAND CANAL SECTION

TYPE OF TRANSIT AND CARGO	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
OVERSEAS:													
Bulk	85	-	85	1 086 542	910 731	-	-	-	-	910 731	2.2	603 544.28	2.2
Grains	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	240	-	240	3 351 343	-	-	-	-	2 384 856	2 384 856	5.7	2 207 978.92	8.1
Mixed	62	-	62	1 013 075	119 445	100	-	19 214	630 269	769 028	1.8	640 330.46	2.4
In Ballast	-	164	164	2 234 936	-	-	-	-	-	-	0.0	460 444.88	1.7
Total Overseas	387	164	551	7 685 896	1 030 176	100	-	19 214	3 015 125	4 064 615	9.8	3 912 298.54	14.4
INLAND:													
Bulk	323	-	323	4 509 461	6 032 804	-	-	-	-	6 032 804	14.5	3 020 922.94	11.1
Grains	3	-	3	36 117	-	31 676	-	-	-	31 676	0.1	20 896.46	0.1
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	2	-	2	4 341	-	-	-	-	4 045	4 045	0.0	7 188.38	0.0
Mixed	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
In Ballast	-	938	938	13 489 557	-	-	-	-	-	-	0.0	2 594 733.55	9.6
Total Inland	328	938	1 266	18 039 476	6 032 804	31 676	-	-	4 045	6 068 525	14.6	5 643 741.33	20.8
COASTAL:													
Bulk	8	-	8	91 653	90 890	-	-	-	-	90 890	0.2	57 727.90	0.2
Grains	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Mixed	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
In Ballast	-	38	38	431 730	-	-	-	-	-	-	0.0	92 843.63	0.3
Total Coastal	8	38	46	523 383	90 890	-	-	-	-	90 890	0.2	150 571.53	0.6
NON-CARGO:	-	126	126	43 492	-	-	-	-	-	-	0.0	11 593.75	0.0
Total Upbound	723	1 266	1 989	26 292 247	7 153 870	31 776	-	19 214	3 019 170	10 224 030	24.6	9 718 205.15	35.8

TRAFFIC BY TYPE OF TRANSIT AND CARGO
1986

DOWNBOUND

Table 7W Part B

WELLAND CANAL SECTION

TYPE OF TRANSIT AND CARGO	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
OVERSEAS:													
Bulk	164	-	164	2 026 467	2 024 334	-	-	-	-	2 024 334	4.9	1 269 319.88	4.7
Grains	274	-	274	4 279 921	-	4 356 836	-	-	-	4 356 836	10.5	2 546 244.64	9.4
Government Aid	6	-	6	54 714	-	-	46 708	-	-	46 708	0.1	35 112.00	0.1
Containers	1	-	1	9 042	-	-	-	371	-	371	0.0	3 176.92	0.0
General	24	-	24	302 207	-	-	-	-	88 525	88 525	0.2	131 201.06	0.5
Mixed	64	-	64	838 680	91 362	416 002	171 287	3 271	53 728	735 650	1.8	492 276.56	1.8
In Ballast	-	26	26	293 530	-	-	-	-	-	-	0.0	68 094.90	0.3
Total Overseas	533	26	559	7 804 561	2 115 696	4 772 838	217 995	3 642	142 253	7 252 424	17.4	4 545 425.96	16.8
INLAND:													
Bulk	591	-	591	8 552 096	11 570 062	-	-	-	-	11 570 062	27.8	6 136 883.80	22.6
Grains	506	-	506	7 570 733	-	11 034 104	-	-	-	11 034 104	26.5	5 654 839.24	20.8
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Mixed	40	-	40	681 488	20 475	866 750	9 437	110	3 125	899 897	2.2	471 824.46	1.7
In Ballast	-	90	90	760 550	-	-	-	-	-	-	0.0	169 902.83	0.6
Total Inland	1 137	90	1 227	17 564 867	11 590 537	11 900 854	9 437	110	3 125	23 504 063	56.5	12 433 450.33	45.8
COASTAL:													
Bulk	32	-	32	298 930	322 427	-	-	-	-	322 427	0.8	213 938.12	0.8
Grains	13	-	13	146 427	-	185 328	-	-	-	185 328	0.4	108 447.24	0.4
Government Aid	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Containers	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
General	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Mixed	9	-	9	96 073	-	124 498	-	-	-	124 498	0.3	73 385.12	0.3
In Ballast	-	11	11	126 759	-	-	-	-	-	-	0.0	24 524.47	0.1
Total Coastal	54	11	65	668 189	322 427	309 826	-	-	-	632 253	1.5	420 294.95	1.5
NON-CARGO:	-	119	119	153 688	-	-	-	-	-	-	0.0	14 914.24	0.1
Total Downbound	1 724	246	1 970	26 191 305	14 028 660	16 983 518	227 432	3 752	145 378	31 388 740	75.4	17 414 085.48	64.2
GRAND TOTAL	2 447	1 512	3 959	52 483 552	21 182 530	17 015 294	227 432	22 966	3 164 548	41 612 770	100.0	27 132 290.63	100.0

TRAFFIC BY COUNTRY OF REGISTRY
1986

Table 8W

WELLAND CANAL SECTION

COUNTRY OF REGISTRY	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
Canada	1 471	1 128	2 599	35 328 491	17 357 108	12 255 153	-	-	24 293	29 636 554	71.2	18 033 675.92	66.5
United States	69	131	200	1 192 384	561 015	1 254	9 740	2 267	34 822	609 098	1.5	535 278.26	2.0
England	12	-	12	216 444	19 165	93 364	-	-	71 576	184 105	0.4	127 035.04	0.5
Baltic Countries	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Belgium	36	2	38	788 074	267 446	226 325	-	8 967	189 189	691 927	1.7	440 359.84	1.6
Denmark	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Norway	4	2	6	65 984	40 393	-	-	-	-	40 393	0.1	32 540.20	0.1
Sweden	7	3	10	69 108	15 646	-	-	-	41 262	56 908	0.1	56 385.66	0.2
Finland	9	1	10	136 121	49 909	64 780	-	-	3 342	118 031	0.3	76 716.08	0.3
France	5	1	6	99 008	-	52 812	-	-	18 255	71 067	0.2	50 840.86	0.2
West Germany	13	5	18	126 176	3 744	-	-	430	25 022	29 196	0.1	64 761.98	0.2
Greece	140	40	180	2 590 627	364 585	871 416	57 756	1 147	488 436	1 783 340	4.3	1 332 990.03	4.9
Italy	13	4	17	231 413	32 546	68 634	-	-	37 892	139 072	0.3	112 321.20	0.4
Poland	43	19	62	1 012 614	11 242	508 753	-	-	184 979	704 974	1.7	507 935.14	1.9
Russia	4	4	8	88 210	-	36 256	-	-	1 706	37 962	0.1	37 258.44	0.1
Spain	36	6	42	289 052	174 522	37 326	-	-	75 803	287 651	0.7	236 499.94	0.9
Yugoslavia	36	12	48	804 036	86 294	305 063	-	233	152 373	543 963	1.3	397 357.52	1.5
Iceland	4	-	4	16 906	21 155	-	-	-	-	21 155	0.1	18 248.28	0.1
Cuba	2	2	4	58 034	-	27 894	-	-	-	27 894	0.1	22 764.56	0.1
Panama	169	50	219	2 897 999	507 310	873 103	31 456	1 099	511 822	1 924 790	4.6	1 512 383.21	5.6
West Indies	9	1	10	144 302	-	70 850	-	-	58 558	129 408	0.3	93 613.80	0.3
British W. Indies and Bermuda	23	5	28	345 482	53 101	110 342	-	-	72 774	236 217	0.6	190 394.46	0.7
Central America	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Brazil	4	2	6	41 580	5 290	-	-	499	2 306	8 095	0.0	19 467.92	0.1
Venezuela	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Peru	2	2	4	39 372	1 000	3	5 723	74	98	6 898	0.0	13 734.60	0.1
China (Nationalist)	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
India	14	10	24	316 294	-	16 945	78 861	1 009	32 206	129 021	0.3	128 516.40	0.5
Japan	18	4	22	360 372	79 073	105 026	-	458	79 921	264 478	0.6	190 264.46	0.7
Middle East	53	23	76	1 017 145	169 700	244 022	20 058	302	203 025	637 107	1.5	517 770.62	1.9
Israel	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Turkey	3	1	4	49 270	-	26 219	-	-	4 451	30 670	0.1	24 642.02	0.1
Other Asia	70	21	91	1 235 434	401 688	276 220	18 160	992	259 708	956 768	2.3	694 997.45	2.6
Liberia	148	29	177	2 509 384	903 816	589 549	5 678	4 928	497 943	2 001 914	4.8	1 424 023.90	5.2
Algeria	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
French Africa	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Other	30	4	34	414 236	56 782	153 985	-	561	92 786	304 114	0.7	239 512.84	0.9
GRAND TOTAL	2 447	1 512	3 959	52 483 552	21 182 530	17 015 294	227 432	22 966	3 164 548	41 612 770	100.0	27 132 290.63	100.0

TRAFFIC BY CLASSIFICATION AND TYPE OF CARGO
1986

Table 9W

WELLAND CANAL SECTION

COMMODITY	CARGO TONNES						% OF TOTAL
	Bulk	Grains	Govt. Aid	Containers	General	Total	
Wheat	-	11 470 172	-	-	-	11 470 172	27.6
Corn	-	1 124 770	-	-	-	1 124 770	2.7
Rye	-	37 664	-	-	-	37 664	0.1
Oats	-	68 198	-	-	-	68 198	0.2
Barley	-	1 982 690	-	-	-	1 982 690	4.8
Flour, Wheat	18 249	-	4 309	-	-	22 558	0.1
Flour, Edible, Other	1 603	-	12 870	-	-	14 473	0.0
Soybeans	-	1 269 705	-	-	-	1 269 705	3.1
Soybean Oil, Cake and Meal	-	-	-	-	-	-	0.0
Beans and Peas	-	59 860	-	-	-	59 860	0.1
Malt	-	20 580	-	-	-	20 580	0.0
Flaxseed	-	402 072	-	-	-	402 072	1.0
Sunflower Seeds	-	193 957	-	-	-	193 957	0.5
Other Agricultural Products	2 722	385 626	62 303	-	-	450 651	1.1
Total Agricultural Products	22 574	17 015 294	79 482	-	-	17 117 350	41.1
Packing House Products, Edible	-	-	-	32	-	32	0.0
Hides, Skins and Pelts	-	-	-	-	-	-	0.0
Other Animal Products	28 529	-	3 630	31	-	32 190	0.1
Total Animal Products	28 529	-	3 630	63	-	32 222	0.1
Bituminous Coal	5 775 521	-	-	-	-	5 775 521	13.9
Coke	993 268	-	-	-	-	993 268	2.4
Iron Ore	5 839 484	-	-	-	-	5 839 484	14.0
Aluminum Ore and Concentrates	175 508	-	-	-	-	175 508	0.4
Clay and Bentonite	161 366	-	-	-	-	161 366	0.4
Gravel and Sand	82 436	-	-	-	-	82 436	0.2
Stone, Ground or Crushed	1 005 726	-	-	-	-	1 005 726	2.4
Stone, Rough	160	-	-	22	-	182	0.0
Petroleum, Crude	6 122	-	-	-	-	6 122	0.0
Salt	1 882 656	-	-	-	-	1 882 656	4.5
Phosphate Rock	-	-	-	-	-	-	0.0
Sulphur	-	-	-	-	-	-	0.0
Other Mine Products	844 056	-	-	191	893	845 140	2.0
Total Mine Products	16 766 303	-	-	213	893	16 767 409	40.3
Pulpwood	1 018	-	-	-	-	1 018	0.0
Other Forest Products	-	-	-	17	1 079	1 096	0.0
Total Forest Products	1 018	-	-	17	1 079	2 114	0.0
Gasoline	186 564	-	-	-	-	186 564	0.4
Fuel Oil	603 625	-	-	-	-	603 625	1.5
Lubricating Oils and Greases	15 274	-	-	16	-	15 290	0.0
Petroleum Products, Other	114 239	-	-	6	7	114 252	0.3
Rubber, Crude, Natural, Synthetic	-	-	-	-	-	-	0.0
Chemicals	762 426	-	-	823	13 124	776 373	1.9
Sodium Products	224 958	-	-	56	-	225 014	0.5
Tar, Pitch and Creosote	54 809	-	-	-	1	54 810	0.1
Pig Iron	71 730	-	-	-	-	71 730	0.2
Iron and Steel, Bars, Rods, Slabs	5 550	-	-	76	449 939	455 565	1.1
Iron and Steel, Nails and Wire	-	-	-	1 129	7 901	9 030	0.0
Iron and Steel, Manufactured	8 392	-	-	1 793	2 375 290	2 385 475	5.7
Machinery and Machines	2 726	-	-	3 243	83 052	89 021	0.2
Cement	347 060	-	-	-	-	347 060	0.8
Woodpulp	134 172	-	-	-	-	134 172	0.3
Newsprint	-	-	-	-	6 099	6 099	0.0
Syrup and Molasses	-	-	-	-	-	-	0.0
Sugar	6 542	-	-	-	4 009	10 551	0.0
Food Products	-	-	38 000	405	2	38 407	0.1
Scrap Iron and Steel	782 966	-	-	-	-	782 966	1.9
Other Manufactures and Misc. (1)	1 043 073	-	106 320	15 126	223 152	1 387 671	3.3
Total Manufactures and Misc.	4 364 106	-	144 320	22 673	3 162 576	7 693 675	18.5
GRAND TOTAL	21 182 530	17 015 294	227 432	22 966	3 164 548	41 612 770	100.0

(1) Includes Unclassified Cargoes.

TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
1986

Table 10W Part A

WELLAND CANAL SECTION

NO.	COMMODITY	UPBOUND TONNES From: Canada To: Canada	From: Canada To: United States	From: United States To: Canada	From: United States To: United States	From: Foreign To: Canada	From: Foreign To: United States	TOTAL UPBOUND	% OF TOTAL UP-BOUND
1	Wheat	17 993	13 683	-	-	-	-	31 676	0.3
2	Corn	-	-	-	-	-	-	-	0.0
3	Rye	-	-	-	-	-	-	-	0.0
4	Oats	-	-	-	-	-	-	-	0.0
5	Barley	-	-	-	-	-	-	-	0.0
6	Flour, Wheat	-	-	-	-	-	-	-	0.0
7	Flour, Edible, Other	-	-	-	-	-	-	-	0.0
8	Soybeans	-	-	-	-	-	-	-	0.0
9	Soybean Oil, Cake and Meal	-	-	-	-	-	-	-	0.0
10	Beans and Peas	-	-	-	-	-	-	-	0.0
11	Malt	-	-	-	-	-	-	-	0.0
12	Flaxseed	-	-	-	-	-	-	-	0.0
13	Sunflower Seeds	-	-	-	-	-	-	-	0.0
14	Other Agricultural Products	-	-	-	-	-	100	100	0.0
15	Total Agricultural Products	17 993	13 683	-	-	-	100	31 776	0.3
16	Packing House Products, Edible	-	-	-	-	-	-	-	0.0
17	Hides, Skins and Pelts	-	-	-	-	-	-	-	0.0
18	Other Animal Products	-	-	-	-	-	15	15	0.0
19	Total Animal Products	-	-	-	-	-	15	15	0.0
20	Bituminous Coal	-	-	-	-	-	-	-	0.0
21	Coke	-	7 252	-	-	-	-	7 252	0.1
22	Iron Ore	466 702	3 725 275	-	-	-	60 020	4 251 997	41.6
23	Aluminum Ore and Concentrates	4 500	-	-	-	110 053	59 955	174 508	1.7
24	Clay and Bentonite	-	-	-	-	-	6 300	6 300	0.1
25	Gravel and Sand	-	-	-	-	-	16 009	16 009	0.2
26	Stone, Ground or Crushed	-	693 865	-	39 916	-	-	733 781	7.2
27	Stone, Rough	-	160	-	-	-	22	182	0.0
28	Petroleum, Crude	6 122	-	-	-	-	-	6 122	0.1
29	Salt	-	-	-	-	-	-	-	0.0
30	Phosphate Rock	-	-	-	-	-	-	-	0.0
31	Sulphur	-	-	-	-	-	-	-	0.0
32	Other Mine Products	47 262	23 877	4 501	2 287	96 675	104 743	279 345	2.7
33	Total Mine Products	524 586	4 450 429	4 501	42 203	206 728	247 049	5 475 496	53.6
34	Pulpwood	-	-	-	-	-	1 018	1 018	0.0
35	Other Forest Products	-	-	-	-	-	266	266	0.0
36	Total Forest Products	-	-	-	-	-	1 284	1 284	0.0
37	Gasoline	15 341	15 825	11 048	-	-	-	42 214	0.4
38	Fuel Oil	21 700	85 262	-	-	21 408	15 175	143 545	1.4
39	Lubricating Oils and Greases	-	-	-	-	15 274	16	15 290	0.1
40	Petroleum Products, Other	-	13 748	-	-	63 789	7	77 544	0.8
41	Rubber, Crude, Natural, Synthetic	-	-	-	-	-	-	-	0.0
42	Chemicals	-	-	10 257	-	19 699	250 093	280 049	2.7
43	Sodium Products	-	-	-	-	-	22 082	22 082	0.2
44	Tar, Pitch and Creosote	-	-	-	-	-	-	-	0.0
45	Pig Iron	-	71 730	-	-	-	-	71 730	0.7
46	Iron and Steel, Bars, Rods, Slabs	-	59	-	-	-	449 956	450 015	4.4
47	Iron and Steel, Nails and Wire	-	-	-	-	-	9 030	9 030	0.1
48	Iron and Steel, Manufactured	-	1 216	-	-	52 664	2 246 608	2 300 488	22.5
49	Machinery and Machines	-	-	-	-	1 935	75 510	77 445	0.8
50	Cement	70 359	265 568	-	-	-	-	335 927	3.3
51	Woodpulp	-	-	-	-	-	100 050	100 050	1.0
52	Newsprint	-	-	-	-	-	-	-	0.0
53	Syrup and Molasses	-	-	-	-	-	-	-	0.0
54	Sugar	-	-	-	-	-	10 551	10 551	0.1
55	Food Products	-	-	-	-	-	389	389	0.0
56	Scrap Iron and Steel	19 944	133 514	-	-	-	751	154 209	1.5
57	Other Manufactures and Misc. (1)	15 692	370 371	-	-	3 800	235 038	624 901	6.1
58	Total Manufactures and Misc.	143 036	957 293	21 305	-	178 569	3 415 256	4 715 459	46.1
59	GRAND TOTAL	685 615	5 421 405	25 806	42 203	385 297	3 663 704	10 224 030	100.0

(1) Includes Unclassified Cargoes.

TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
1986

Table 10W Part B

WELLAND CANAL SECTION

DOWNBOUND TONNES						TOTAL DOWNBOUND	% OF TOTAL DOWN-BOUND	GRAND TOTALS		NO.
From: Canada			United States					TOTAL CARGO TONNES	% OF TOTAL	
To: Canada	United States	Foreign	Canada	United States	Foreign					
8 803 623	-	263 409	444 722	-	1 926 742	11 438 496	36.4	11 470 172	27.6	1
277 052	-	109 833	467 961	-	269 924	1 124 770	3.6	1 124 770	2.7	2
2 700	-	29 464	-	-	5 500	37 664	0.1	37 664	0.1	3
14 940	11 744	41 514	-	-	-	68 198	0.2	68 198	0.2	4
1 638 333	-	12 306	103 763	-	228 288	1 982 690	6.3	1 982 690	4.8	5
-	-	-	-	-	22 558	22 558	0.1	22 558	0.1	6
-	-	-	-	-	14 473	14 473	0.0	14 473	0.0	7
103 939	-	49 634	142 683	-	973 449	1 269 705	4.0	1 269 705	3.1	8
-	-	-	-	-	-	-	0.0	-	0.0	9
-	-	33 419	-	-	26 441	59 860	0.2	59 860	0.1	10
20 580	-	-	-	-	-	20 580	0.1	20 580	0.0	11
-	-	370 568	-	-	31 504	402 072	1.3	402 072	1.0	12
-	-	-	-	-	193 957	193 957	0.6	193 957	0.5	13
178 593	-	177 698	-	-	94 260	450 551	1.4	450 651	1.1	14
11 039 760	11 744	1 087 845	1 159 129	-	3 787 096	17 085 574	54.4	17 117 350	41.1	15
-	-	-	-	-	32	32	0.0	32	0.0	16
-	-	-	-	-	-	-	0.0	-	0.0	17
-	-	-	-	-	32 175	32 175	0.1	32 190	0.1	18
-	-	-	-	-	32 207	32 207	0.1	32 222	0.1	19
-	-	-	5 712 243	-	63 278	5 775 521	18.4	5 775 521	13.9	20
26 446	-	-	682 359	-	277 211	986 016	3.1	993 268	2.4	21
510 919	-	-	1 076 568	-	-	1 587 487	5.1	5 839 484	14.0	22
-	-	-	-	-	1 000	1 000	0.0	175 508	0.4	23
-	-	-	110 604	-	44 462	155 066	0.5	161 366	0.4	24
-	-	-	66 427	-	-	66 427	0.2	82 436	0.2	25
26 279	-	-	245 666	-	-	271 945	0.9	1 005 726	2.4	26
-	-	-	-	-	-	-	0.0	182	0.0	27
-	-	-	-	-	-	-	0.0	6 122	0.0	28
1 148 353	10 000	4 216	644 463	75 624	-	1 882 656	6.0	1 882 656	4.5	29
-	-	-	-	-	-	-	0.0	-	0.0	30
-	-	-	-	-	-	-	0.0	-	0.0	31
72 660	119 115	78 692	216 157	-	79 171	565 795	1.8	845 140	2.0	32
1 784 657	129 115	82 908	8 754 487	75 624	465 122	11 291 913	36.0	16 767 409	40.3	33
-	-	-	-	-	-	-	0.0	1 018	0.0	34
-	-	-	-	-	830	830	0.0	1 096	0.0	35
-	-	-	-	-	830	830	0.0	2 114	0.0	36
144 350	-	-	-	-	-	144 350	0.5	186 564	0.4	37
311 818	146 333	1 929	-	-	-	460 080	1.5	603 625	1.5	38
-	-	-	-	-	-	-	0.0	15 290	0.0	39
15 759	12 557	-	8 386	-	6	36 708	0.1	114 252	0.3	40
-	-	-	-	-	-	-	0.0	-	0.0	41
203 980	64 078	221 282	-	-	6 984	496 324	1.6	776 373	1.9	42
198 445	-	4 487	-	-	-	202 932	0.6	225 014	0.5	43
28 036	-	3 818	22 955	-	1	54 810	0.2	54 810	0.1	44
-	-	-	-	-	-	-	0.0	71 730	0.2	45
-	-	-	-	-	5 550	5 550	0.0	455 565	1.1	46
-	-	-	-	-	-	-	0.0	9 030	0.0	47
-	-	42 245	-	-	42 742	84 987	0.3	2 385 475	5.7	48
-	-	-	145	2 726	8 705	11 576	0.0	89 021	0.2	49
1 134	9 999	-	-	-	-	11 133	0.0	347 060	0.8	50
-	-	33 629	-	-	493	34 122	0.1	134 172	0.3	51
-	-	6 099	-	-	-	6 099	0.0	6 099	0.0	52
-	-	-	-	-	-	-	0.0	-	0.0	53
-	-	-	-	-	-	-	0.0	10 551	0.0	54
-	-	-	-	-	38 018	38 018	0.1	38 407	0.1	55
-	-	13 509	8 787	-	606 461	628 757	2.0	782 966	1.9	56
12 693	-	37 480	2 650	1 862	708 085	762 770	2.4	1 387 671	3.3	57
916 215	232 967	364 478	42 923	4 588	1 417 045	2 978 216	9.5	7 693 675	18.5	58
13 740 632	373 826	1 535 231	9 956 539	80 212	5 702 300	31 388 740	100.0	41 612 770	100.0	59

TRAFFIC BY VESSEL LENGTH
1986

Table 11W

WELLAND CANAL SECTION

VESSEL LENGTH	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
under 32 m	-	91	91	11 487	-	-	-	-	-	-	0.0	8 190.50	0.0
32 - 62 m	2	35	37	19 299	570	-	-	-	-	570	0.0	13 000.36	0.0
63 - 93 m	5	15	20	47 325	2 455	-	-	-	9 100	11 555	0.0	33 109.12	0.1
94 - 124 m	79	81	160	688 175	281 966	-	-	-	118 621	400 587	1.0	540 027.24	2.0
125 - 155 m	92	143	235	1 853 437	424 847	-	-	717	228 434	653 998	1.6	865 251.75	3.2
156 - 186 m	197	152	349	4 920 119	716 933	8 681	-	3 366	1 565 425	2 294 405	5.5	2 246 142.31	8.3
187 - 217 m	128	103	231	3 405 598	1 037 975	13 703	-	4 563	730 127	1 786 368	4.3	1 286 829.18	4.7
over 217 m	220	646	866	15 346 807	4 689 124	9 392	-	10 568	367 463	5 076 547	12.2	4 725 654.69	17.4
Total Upbound	723	1 266	1 989	26 292 247	7 153 870	31 776	-	19 214	3 019 170	10 224 030	24.6	9 718 205.15	35.8
DOWNBOUND:													
under 32 m	-	57	57	7 649	-	-	-	-	-	-	0.0	3 586.00	0.0
32 - 62 m	1	49	50	28 324	750	-	-	-	-	750	0.0	13 259.64	0.0
63 - 93 m	9	17	26	60 779	17 908	-	-	-	-	17 908	0.0	42 617.72	0.2
94 - 124 m	133	28	161	688 659	488 752	260 595	-	-	4 828	754 175	1.8	678 905.03	2.5
125 - 155 m	196	36	232	1 829 375	1 196 878	215 737	141 024	2 758	35 205	1 591 602	3.8	1 188 151.71	4.4
156 - 186 m	329	24	353	4 938 799	1 170 954	3 498 337	86 249	979	42 283	4 798 802	11.5	2 849 058.06	10.5
187 - 217 m	213	21	234	3 445 332	1 505 646	1 936 389	159	15	62 144	3 504 353	8.4	2 025 809.75	7.5
over 217 m	843	14	857	15 192 388	9 647 772	11 072 460	-	-	918	20 721 150	49.8	10 612 697.57	39.1
Total Downbound	1 724	246	1 970	26 191 305	14 028 660	16 983 518	227 432	3 752	145 378	31 388 740	75.4	17 414 085.48	64.2
TOTALS:													
under 32 m	-	148	148	19 136	-	-	-	-	-	-	0.0	11 776.50	0.0
32 - 62 m	3	84	87	47 623	1 320	-	-	-	-	1 320	0.0	26 260.00	0.1
63 - 93 m	14	32	46	108 104	20 363	-	-	-	9 100	29 463	0.1	75 726.84	0.3
94 - 124 m	212	109	321	1 376 834	770 718	260 595	-	-	123 449	1 154 762	2.8	1 218 932.27	4.5
125 - 155 m	288	179	467	3 682 812	1 621 725	215 737	141 024	3 475	263 639	2 245 600	5.4	2 053 403.46	7.6
156 - 186 m	526	176	702	9 858 918	1 887 887	3 507 018	86 249	4 345	1 607 708	7 093 207	17.0	5 095 200.37	18.8
187 - 217 m	341	124	465	6 850 930	2 543 621	1 950 092	159	4 578	792 271	5 290 721	12.7	3 312 638.93	12.2
over 217 m	1 063	660	1 723	30 539 195	14 336 896	11 081 852	-	10 568	368 381	25 797 697	62.0	15 338 352.26	56.5
GRAND TOTAL	2 447	1 512	3 959	52 483 552	21 182 530	17 015 294	227 432	22 966	3 164 548	41 612 770	100.0	27 132 290.63	100.0

TRAFFIC BY VESSEL SIZE IN GROSS REGISTERED TONS
1986

WELLAND CANAL SECTION

Table 12W

GROSS REGISTERED TONS	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES						
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%
UPBOUND:											
under 1000	3	125	128	30 369	570	-	-	-	1 314	1 884	0.0
1000- 1999	3	10	13	23 396	2 455	-	-	-	3 319	5 774	0.0
2000- 2999	4	11	15	39 744	11 435	-	-	-	1 208	12 643	0.0
3000- 3999	33	47	80	281 897	114 636	-	-	-	22 486	137 122	0.3
4000- 4999	21	20	41	195 755	70 111	-	-	-	29 251	99 362	0.2
5000- 5999	32	52	84	470 710	211 996	-	-	-	-	211 996	0.5
6000- 6999	24	32	56	360 090	50 608	-	-	419	95 121	146 148	0.4
7000- 7999	6	26	32	245 454	27 515	-	-	-	9 316	36 831	0.1
8000- 8999	10	14	24	201 734	27 503	-	-	1 815	30 392	59 710	0.1
9000- 9999	35	67	102	965 300	315 481	22 364	-	190	48 753	386 788	0.9
10000-10999	15	20	35	373 197	50 638	-	-	-	76 447	127 085	0.3
11000-11999	37	30	67	762 997	273 637	-	-	108	76 906	350 651	0.8
12000-12999	14	14	28	353 069	55 569	-	-	223	78 750	134 542	0.3
13000-13999	49	35	84	1 156 689	594 078	-	-	-	156 657	750 735	1.8
14000-14999	20	23	43	624 217	152 023	-	-	859	103 885	256 767	0.6
15000-15999	70	148	218	3 424 276	736 142	-	-	88	273 766	1 009 996	2.4
16000-16999	113	263	376	6 185 831	979 088	-	-	2 388	804 392	1 785 868	4.3
17000 & over	234	329	563	10 597 522	3 480 385	9 412	-	13 124	1 207 207	4 710 128	11.3
Total Up	723	1 266	1 989	26 292 247	7 153 870	31 776	-	19 214	3 019 170	10 224 030	24.6
DOWNBOUND:											
under 1000	2	105	107	34 696	2 100	-	-	-	-	2 100	0.0
1000- 1999	4	9	13	21 648	8 968	-	-	-	-	8 968	0.0
2000- 2999	11	11	22	58 426	30 943	-	-	-	1 137	32 080	0.1
3000- 3999	67	12	79	277 491	176 003	160 993	-	-	3 056	340 052	0.8
4000- 4999	34	9	43	205 195	114 850	68 837	-	375	1 924	185 986	0.4
5000- 5999	64	19	83	465 608	443 935	34 297	-	-	2 650	480 882	1.2
6000- 6999	49	7	56	360 090	337 168	23 069	17 541	215	2 849	380 842	0.9
7000- 7999	29	5	34	262 325	137 668	102 204	-	-	2 001	241 873	0.6
8000- 8999	21	4	25	210 087	124 951	35 913	19 914	360	2 953	184 091	0.4
9000- 9999	94	9	103	974 573	92 825	936 455	73 458	1 036	10 475	1 114 249	2.7
10000-10999	31	4	35	373 314	227 152	25 065	40 366	938	12 584	306 105	0.7
11000-11999	64	3	67	762 997	796 828	52 977	24 612	135	8	874 560	2.1
12000-12999	23	6	29	365 674	37 095	269 530	10 130	194	336	317 285	0.8
13000-13999	74	12	86	1 183 952	781 456	352 974	31 586	484	10 212	1 176 712	2.8
14000-14999	36	6	42	610 398	218 268	365 138	9 666	-	86	593 158	1.4
15000-15999	206	3	209	3 282 745	1 030 120	3 189 097	-	15	17 027	4 236 259	10.2
16000-16999	371	5	376	6 185 611	1 858 919	6 235 315	-	-	59 205	8 153 439	19.6
17000 & over	544	17	561	10 556 475	7 609 411	5 131 654	159	-	18 875	12 760 099	30.7
Total Down	1 724	246	1 970	26 191 305	14 028 660	16 983 518	227 432	3 752	145 378	31 388 740	75.4
TOTALS:											
under 1000	5	230	235	65 065	2 670	-	-	-	1 314	3 984	0.0
1000- 1999	7	19	26	45 044	11 423	-	-	-	3 319	14 742	0.0
2000- 2999	15	22	37	98 170	42 378	-	-	-	2 345	44 723	0.1
3000- 3999	100	59	159	559 388	290 639	160 993	-	-	25 542	477 174	1.1
4000- 4999	55	29	84	400 950	184 961	68 837	-	375	31 175	285 348	0.7
5000- 5999	96	71	167	936 318	655 931	34 297	-	-	2 650	692 878	1.7
6000- 6999	73	39	112	720 180	387 776	23 069	17 541	634	97 970	526 990	1.3
7000- 7999	35	31	66	507 779	165 183	102 204	-	-	11 317	278 704	0.7
8000- 8999	31	18	49	411 821	152 454	35 913	19 914	2 175	33 345	243 801	0.6
9000- 9999	129	76	205	1 939 873	408 306	958 819	73 458	1 226	59 228	1 501 037	3.6
10000-10999	46	24	70	746 511	277 790	25 065	40 366	938	89 031	433 190	1.0
11000-11999	101	33	134	1 525 994	1 070 465	52 977	24 612	243	76 914	1 225 211	2.9
12000-12999	37	20	57	718 743	92 664	269 530	10 130	417	79 086	451 827	1.1
13000-13999	123	47	170	2 340 641	1 375 534	352 974	31 586	484	166 869	1 927 447	4.6
14000-14999	56	29	85	1 234 615	370 291	365 138	9 666	859	103 971	849 925	2.0
15000-15999	276	151	427	6 707 021	1 766 262	3 189 097	-	103	290 793	5 246 255	12.6
16000-16999	484	268	752	12 371 442	2 838 007	6 235 315	-	2 388	863 597	9 939 307	23.9
17000 & over	778	346	1 124	21 153 997	11 089 796	5 141 066	159	13 124	1 226 082	17 470 227	42.0
GRAND TOTAL	2 447	1 512	3 959	52 483 552	21 182 530	17 015 294	227 432	22 966	3 164 548	41 612 770	100.0

TRAFFIC BY MONTH AND TYPE OF CARGO
1986

Table 13W

WELLAND CANAL SECTION

DIRECTION AND MONTH	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES							REVENUE	
	Loaded	Ball	Total		Bulk	Grains	Govt. Aid	Containers	General	Total	%	$	%
UPBOUND:													
March	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
April	71	128	199	2 698 535	767 369	20	-	2 608	301 637	1 071 634	2.6	977 247.88	3.6
May	88	150	238	3 200 033	1 013 926	8 681	-	1 992	343 241	1 367 840	3.3	1 236 257.63	4.6
June	78	149	227	2 832 297	731 570	40	-	3 957	274 489	1 010 056	2.4	1 015 278.79	3.7
July	77	116	193	2 558 123	647 870	-	-	2 018	341 259	991 147	2.4	956 025.16	3.5
August	85	130	215	2 797 875	793 852	-	-	2 452	332 680	1 128 984	2.7	1 045 110.07	3.9
September	75	122	197	2 579 569	692 087	9 332	-	1 847	313 696	1 016 962	2.4	971 862.19	3.6
October	76	192	268	3 635 170	812 869	20	-	1 840	318 831	1 133 560	2.7	1 194 490.58	4.4
November	121	182	303	4 036 598	1 060 934	13 683	-	1 261	601 181	1 677 059	4.0	1 579 538.81	5.8
December	52	97	149	1 954 047	633 393	-	-	1 239	192 156	826 788	2.0	742 394.04	2.7
January	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
February	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Total Upbound	723	1 266	1 989	26 292 247	7 153 870	31 776	-	19 214	3 019 170	10 224 030	24.6	9 718 205.15	35.8
DOWNBOUND:													
March	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
April	133	22	155	2 060 573	1 463 526	1 143 304	-	-	1 944	2 608 774	6.3	1 403 337.45	5.2
May	209	21	230	3 121 098	1 732 404	2 053 602	23 298	536	4 746	3 814 586	9.2	2 097 425.10	7.7
June	198	26	224	2 930 931	1 914 985	1 604 137	31 651	252	5 281	3 556 306	8.5	1 983 559.12	7.3
July	176	22	198	2 687 485	1 601 446	1 589 396	42 513	347	2 495	3 236 197	7.8	1 807 387.89	6.7
August	166	44	210	2 640 798	1 458 130	1 513 060	5 900	132	6 758	2 983 980	7.2	1 678 057.40	6.2
September	165	21	186	2 411 110	1 668 916	1 113 832	29 881	614	26 125	2 839 368	6.8	1 608 216.72	5.9
October	244	25	269	3 628 827	1 599 626	2 780 811	32 583	589	25 325	4 438 934	10.7	2 454 612.97	9.0
November	250	26	276	3 798 919	1 620 673	2 946 109	33 952	351	43 002	4 644 087	11.2	2 548 864.11	9.4
December	183	39	222	2 911 564	968 954	2 239 267	27 654	931	29 702	3 266 508	7.8	1 832 624.72	6.8
January	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
February	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
Total Downbound	1 724	246	1 970	26 191 305	14 028 660	16 983 518	227 432	3 752	145 378	31 388 740	75.4	17 414 085.48	64.2
TOTALS:													
March	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
April	204	150	354	4 759 108	2 230 895	1 143 324	-	2 608	303 581	3 680 408	8.8	2 380 585.33	8.8
May	297	171	468	6 321 131	2 746 330	2 062 283	23 298	2 528	347 987	5 182 426	12.5	3 333 682.73	12.3
June	276	175	451	5 763 228	2 646 555	1 604 177	31 651	4 209	279 770	4 566 362	11.0	2 998 837.91	11.1
July	253	138	391	5 245 608	2 249 316	1 589 396	42 513	2 365	343 754	4 227 344	10.2	2 763 413.05	10.2
August	251	174	425	5 438 673	2 251 982	1 513 060	5 900	2 584	339 438	4 112 964	9.9	2 723 167.47	10.0
September	240	143	383	4 990 679	2 361 003	1 123 164	29 881	2 461	339 821	3 856 330	9.3	2 580 078.91	9.5
October	320	217	537	7 263 997	2 412 495	2 780 831	32 583	2 429	344 156	5 572 494	13.4	3 649 103.55	13.4
November	371	208	579	7 835 517	2 681 607	2 959 792	33 952	1 612	644 183	6 321 146	15.2	4 128 402.92	15.2
December	235	136	371	4 865 611	1 602 347	2 239 267	27 654	2 170	221 858	4 093 296	9.8	2 575 018.76	9.5
January	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
February	-	-	-	-	-	-	-	-	-	-	0.0	0.00	0.0
GRAND TOTAL	2 447	1 512	3 959	52 483 552	21 182 530	17 015 294	227 432	22 966	3 164 548	41 612 770	100.0	27 132 290.63	100.0

TRAFFIC RESULTS 1959-1986

HISTORICAL TABLE 14W

WELLAND CANAL SECTION

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONS			TOLL REVENUE		
	UPBOUND	DOWNBOUND	TOTAL	UPBOUND	DOWNBOUND	TOTAL	UPBOUND	DOWNBOUND	TOTAL	UPBOUND	DOWNBOUND	TOTAL
1959	4 078	3 994	8 072	8 766 100	16 214 644	24 980 744	16 431 297	16 253 019	32 684 316	$539 551	$681 885	$1 221 436
1960	3 802	3 734	7 536	7 595 598	18 939 272	26 534 870	17 827 487	17 700 778	35 528 265	$530 004	$788 353	$1 318 357
1961	3 895	3 852	7 747	6 955 950	21 579 366	28 535 316	20 526 749	20 197 329	40 724 078	$571 108	$889 343	$1 460 451
1962	3 843	3 772	7 615	9 836 922	22 283 136	32 120 058	21 767 377	21 385 156	43 152 533	$249 675	$390 518	$640 193
1963	3 828	3 769	7 597	11 931 721	25 538 163	37 469 884	24 204 537	23 843 127	48 047 664	-	-	-
1964	4 146	4 158	8 304	16 820 427	29 798 445	46 618 872	27 333 030	27 533 536	54 866 566	-	-	-
1965	4 183	4 201	8 384	18 097 086	30 364 883	48 461 969	28 790 195	28 710 105	57 500 300	-	-	-
1966	4 336	4 378	8 714	20 473 738	33 296 611	53 770 349	31 744 958	31 735 164	63 480 122	-	-	-
1967	3 697	3 740	7 437	20 324 823	27 583 069	47 907 892	27 454 783	27 576 227	55 031 010	$430 135	$483 140	$913 275
1968	3 581	3 623	7 204	23 751 472	28 933 020	52 684 492	29 317 614	29 511 720	58 829 334	$833 385	$915 780	$1 749 165
1969	3 426	3 437	6 863	17 580 136	30 983 580	48 563 716	28 840 358	28 798 943	57 639 301	$1 142 840	$1 351 235	$2 494 075
1970	3 557	3 565	7 122	19 207 917	37 910 928	57 118 845	31 447 666	31 410 163	62 857 829	$1 588 080	$1 945 325	$3 533 405
1971	3 425	3 453	6 878	19 591 631	37 613 842	57 205 473	32 237 635	32 286 030	64 523 665	$1 956 332	$2 375 270	$4 331 602
1972	3 390	3 388	6 778	19 160 181	39 075 301	58 235 482	33 249 105	33 087 271	66 336 376	$1 892 370	$2 350 235	$4 242 605
1973	3 411	3 404	6 815	21 513 431	39 444 559	60 957 990	33 004 645	33 265 696	66 270 341	$1 901 285	$2 331 170	$4 232 455
1974	2 580	2 591	5 171	18 279 971	29 220 185	47 500 156	25 554 751	25 538 549	51 093 300	$1 446 250	$1 730 438	$3 176 688
1975	3 010	3 031	6 041	17 137 576	37 156 545	54 294 121	30 715 428	30 829 616	61 545 044	$1 607 168	$2 112 850	$3 720 018
1976	2 928	2 964	5 892	23 285 853	35 082 590	58 368 443	31 001 484	30 982 724	61 984 208	$1 726 550	$2 062 858	$3 789 408
1977	3 080	3 082	6 162	27 366 888	37 710 559	65 077 447	32 816 461	32 909 130	65 725 591	$1 877 060	$2 153 878	$4 030 938
1978	3 310	3 295	6 605	21 257 777	44 413 215	65 670 992	37 128 590	36 870 848	73 999 438	$6 903 371	$11 387 936	$18 291 307
1979	3 267	3 265	6 532	20 286 150	45 878 396	66 164 546	37 413 846	37 406 381	74 820 227	$7 678 270	$13 563 360	$21 241 630
1980	3 287	3 280	6 567	11 986 348	47 619 633	59 605 981	37 615 582	37 629 374	75 244 956	$6 259 535	$17 350 353	$23 609 888
1981	2 979	2 963	5 942	16 601 880	42 248 995	58 850 875	34 350 642	34 188 081	68 538 723	$7 703 325	$15 389 304	$23 092 629
1982	2 578	2 577	5 155	8 824 472	40 199 632	49 024 104	31 824 878	31 728 971	63 553 849	$7 043 197	$17 486 035	$24 529 232
1983	2 356	2 351	4 707	12 305 327	37 839 759	50 145 086	30 442 985	30 112 815	60 555 800	$10 060 475	$18 084 140	$28 144 615
1984	2 369	2 381	4 750	14 079 793	39 837 065	53 916 858	31 561 360	31 673 380	63 234 740	$10 951 474	$18 879 025	$29 830 499
1985	1 908	1 918	3 826	10 887 501	30 964 259	41 851 760	25 154 052	25 156 487	50 310 539	$8 521 922	$14 746 841	$23 268 763
1986	1 989	1 970	3 959	10 224 030	31 388 740	41 612 770	26 292 247	26 191 305	52 483 552	$9 718 205	$17 414 086	$27 132 291
TOTAL	92 239	92 136	184 375	454 130 699	939 118 392	1 393 249 091	816 049 742	814 511 925	1 630 561 667	$93 131 567	$166 863 358	$259 994 925

CARGO BY TARIFF CLASSIFICATION

HISTORICAL TABLE 15W

WELLAND CANAL SECTION

YEAR	BULK		GRAINS		GOVT AID		CONTAINERS		GENERAL		TOTAL	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	23 308 292	93.3	-	0.0	-	0.0	-	0.0	1 672 452	6.7	24 980 744	100.0
1960	24 818 852	93.5	-	0.0	-	0.0	-	0.0	1 716 018	6.5	26 534 870	100.0
1961	26 831 290	94.0	-	0.0	-	0.0	-	0.0	1 704 026	6.0	28 535 316	100.0
1962	30 232 066	94.1	-	0.0	-	0.0	-	0.0	1 887 992	5.9	32 120 058	100.0
1963	35 259 789	94.1	-	0.0	-	0.0	-	0.0	2 210 095	5.9	37 469 884	100.0
1964	43 816 326	94.0	-	0.0	-	0.0	-	0.0	2 802 546	6.0	46 618 872	100.0
1965	44 198 339	91.2	-	0.0	-	0.0	-	0.0	4 263 630	8.8	48 461 969	100.0
1966	49 457 587	92.0	-	0.0	-	0.0	-	0.0	4 312 762	8.0	53 770 349	100.0
1967	43 303 804	90.4	-	0.0	-	0.0	-	0.0	4 604 089	9.6	47 907 893	100.0
1968	46 169 258	87.6	-	0.0	-	0.0	-	0.0	6 515 234	12.4	52 684 492	100.0
1969	42 951 603	88.4	-	0.0	-	0.0	-	0.0	5 612 113	11.6	48 563 716	100.0
1970	51 806 382	90.7	-	0.0	-	0.0	-	0.0	5 312 464	9.3	57 118 846	100.0
1971	49 988 093	87.4	-	0.0	-	0.0	-	0.0	7 217 380	12.6	57 205 473	100.0
1972	52 047 776	89.4	-	0.0	-	0.0	-	0.0	6 187 705	10.6	58 235 481	100.0
1973	56 311 178	92.4	-	0.0	-	0.0	-	0.0	4 646 812	7.6	60 957 990	100.0
1974	43 940 811	92.5	-	0.0	-	0.0	-	0.0	3 559 345	7.5	47 500 156	100.0
1975	51 542 945	94.9	-	0.0	-	0.0	-	0.0	2 751 175	5.1	54 294 120	100.0
1976	54 924 368	94.1	-	0.0	-	0.0	-	0.0	3 444 075	5.9	58 368 443	100.0
1977	59 472 129	91.4	-	0.0	-	0.0	-	0.0	5 605 318	8.6	65 077 447	100.0
1978	32 538 514	49.5	28 915 882	44.0	128 945	0.2	198 747	0.3	3 888 904	5.9	65 670 992	100.0
1979	36 433 937	55.1	26 125 570	39.5	158 887	0.2	186 229	0.3	3 259 923	4.9	66 164 546	100.0
1980	29 597 504	49.7	28 144 695	47.2	168 103	0.3	139 942	0.2	1 555 737	2.6	59 605 981	100.0
1981	30 284 988	51.5	25 556 622	43.4	242 580	0.4	39 188	0.1	2 727 497	4.6	58 850 875	100.0
1982	21 490 570	43.8	25 179 641	51.4	290 707	0.6	53 826	0.1	2 009 360	4.1	49 024 104	100.0
1983	22 059 063	44.0	24 804 023	49.5	294 326	0.6	37 356	0.1	2 950 318	5.9	50 145 086	100.0
1984	24 972 587	46.3	24 441 099	45.4	229 730	0.4	111 011	0.2	4 162 431	7.7	53 916 858	100.0
1985	21 268 333	50.6	17 024 549	40.7	261 476	0.6	79 154	0.2	3 318 248	7.9	41 851 760	100.0
1986	21 182 530	50.9	17 015 294	40.9	227 432	0.5	22 966	0.1	3 164 548	7.6	41 612 770	100.0
TOTAL	1 070 108 914	76.8	217 207 375	15.6	2 002 186	0.1	868 419	0.1	103 062 197	7.4	1 393 249 091	100.0

TOTAL TOLLS REVENUE

HISTORICAL TABLE 16W

WELLAND CANAL SECTION

YEAR	CARGO TARIFFS						GROSS REGISTERED TONNAGE	LOCKAGE FEES	OTHER	TOTAL
	BULK	GRAINS	GOVT AID	CONTAINERS	GENERAL	TOTAL				
	$	$	$	$	$	$	$	$	$	$
1959	496 682	NOT	NOT	NOT	89 212	585 894	627 159	NOT	8 383	1 221 436
1960	526 025	APPLICABLE	APPLICABLE	APPLICABLE	90 925	616 950	683 116	APPLICABLE	18 291	1 318 357
1961	567 548	-	-	-	90 111	657 659	781 044	-	21 748	1 460 451
1962*	-	-	-	-	-	-	-	-	640 193	640 193
1963	NOT	-	-	-	NOT	NOT	NOT	-	NOT	-
1964	APPLICABLE	-	-	-	APPLICABLE	APPLICABLE	APPLICABLE	-	APPLICABLE	-
1965	-	-	-	-	-	-	-	-	-	-
1966	-	-	-	-	-	-	-	-	-	-
1967	-	-	-	-	-	-	-	913 275	-	913 275
1968	-	-	-	-	-	-	-	1 749 165	-	1 749 165
1969	-	-	-	-	-	-	-	2 494 075	-	2 494 075
1970	-	-	-	-	-	-	-	3 533 405	-	3 533 405
1971	-	-	-	-	-	-	-	4 331 602	-	4 331 602
1972	-	-	-	-	-	-	-	4 242 605	-	4 242 605
1973	-	-	-	-	-	-	-	4 232 455	-	4 232 455
1974	-	-	-	-	-	-	-	3 176 688	-	3 176 688
1975	-	-	-	-	-	-	-	3 720 018	-	3 720 018
1976	-	-	-	-	-	-	-	3 789 408	-	3 789 408
1977	-	-	-	-	-	-	-	4 030 938	-	4 030 938
1978	6 265 378	5 744 015	25 789	61 612	1 088 572	13 185 366	5 094 839	NOT	11 102	18 291 307
1979	8 463 499	6 236 588	38 133	57 731	1 271 265	16 067 216	5 164 336	APPLICABLE	10 078	21 241 630
1980	8 855 902	8 680 252	52 112	43 382	777 792	18 409 440	5 189 574	-	10 874	23 609 888
1981	9 055 811	7 869 628	75 200	12 148	1 360 405	18 373 192	4 707 569	-	11 868	23 092 629
1982	6 600 145	7 761 044	90 119	16 686	1 004 663	15 472 657	4 398 370	4 643 925	14 280	24 529 232
1983	6 687 009	7 643 180	91 241	11 580	1 475 130	15 908 140	4 165 373	8 061 656	9 446	28 144 615
1984	7 549 564	7 524 600	71 216	34 413	2 081 184	17 260 977	4 356 780	8 200 688	12 054	29 830 499
1985	6 345 608	5 237 942	81 057	24 538	1 659 124	13 348 269	3 449 541	6 459 219	11 734	23 268 763
1986	7 352 177	6 059 164	81 876	8 268	1 835 438	15 336 923	4 116 802	7 662 160	16 406	27 132 291
TOTAL	68 765 348	62 756 413	606 743	270 358	12 823 821	145 222 683	42 734 503	71 241 282	796 457	259 994 925

* TOLLS SUSPENDED 7/62. INDIVIDUAL BREAKOUT NOT AVAILABLE FOR THAT PERIOD.

VESSEL TRANSITS

HISTORICAL TABLE 17W

WELLAND CANAL SECTION

YEAR	UPBOUND				DOWNBOUND				TOTAL			
	CARGO TONNES	TRANSITS			CARGO TONNES	TRANSITS			CARGO TONNES	TRANSITS		
		LOADED	BALLAST	TOTAL		LOADED	BALLAST	TOTAL		LOADED	BALLAST	TOTAL
1959	8 766 100	2 171	1 907	4 078	16 214 644	3 315	679	3 994	24 980 744	5 486	2 586	8 072
1960	7 595 598	1 960	1 842	3 802	18 939 272	3 247	487	3 734	26 534 870	5 207	2 329	7 536
1961	6 955 950	1 842	2 053	3 895	21 579 366	3 364	488	3 852	28 535 316	5 206	2 541	7 747
1962	9 836 922	2 037	1 806	3 843	22 283 136	3 214	558	3 772	32 120 058	5 251	2 364	7 615
1963	11 931 721	2 069	1 759	3 828	25 538 163	3 199	570	3 769	37 469 884	5 268	2 329	7 597
1964	16 820 427	2 441	1 705	4 146	29 798 445	3 629	529	4 158	46 618 872	6 070	2 234	8 304
1965	18 097 086	2 572	1 611	4 183	30 364 883	3 566	635	4 201	48 461 969	6 138	2 246	8 384
1966	20 473 738	2 689	1 647	4 336	33 296 611	3 698	680	4 378	53 770 349	6 387	2 327	8 714
1967	20 324 823	2 488	1 209	3 697	27 583 070	2 985	755	3 740	47 907 893	5 473	1 964	7 437
1968	23 751 472	2 554	1 027	3 581	28 933 020	2 785	838	3 623	52 684 492	5 339	1 865	7 204
1969	17 580 136	2 102	1 324	3 426	30 983 580	2 835	602	3 437	48 563 716	4 937	1 926	6 863
1970	19 207 917	2 070	1 487	3 557	37 910 928	3 072	493	3 565	57 118 845	5 142	1 980	7 122
1971	19 591 631	2 054	1 371	3 425	37 613 842	2 973	480	3 453	57 205 473	5 027	1 851	6 878
1972	19 160 181	1 968	1 422	3 390	39 075 301	2 923	465	3 388	58 235 482	4 891	1 887	6 778
1973	21 513 431	1 962	1 449	3 411	39 444 559	2 856	548	3 404	60 957 990	4 818	1 997	6 815
1974	18 279 971	1 520	1 060	2 580	29 220 185	2 079	512	2 591	47 500 156	3 599	1 572	5 171
1975	17 137 575	1 446	1 564	3 010	37 156 545	2 599	432	3 031	54 294 120	4 045	1 996	6 041
1976	23 285 853	1 736	1 192	2 928	35 082 590	2 513	451	2 964	58 368 443	4 249	1 643	5 892
1977	27 366 888	2 026	1 054	3 080	37 710 559	2 614	468	3 082	65 077 447	4 640	1 522	6 162
1978	21 257 777	1 667	1 643	3 310	44 413 215	2 927	368	3 295	65 670 992	4 594	2 011	6 605
1979	20 286 150	1 487	1 780	3 267	45 878 396	2 915	350	3 265	66 164 546	4 402	2 130	6 532
1980	11 986 348	917	2 370	3 287	47 619 633	2 992	288	3 280	59 605 981	3 909	2 658	6 567
1981	16 601 880	1 172	1 807	2 979	42 248 995	2 623	340	2 963	58 850 875	3 795	2 147	5 942
1982	8 824 472	641	1 937	2 578	40 199 632	2 320	257	2 577	49 024 104	2 961	2 194	5 155
1983	12 305 327	789	1 567	2 356	37 839 759	2 115	236	2 351	50 145 086	2 904	1 803	4 707
1984	14 079 793	896	1 473	2 369	39 837 065	2 161	220	2 381	53 916 858	3 057	1 693	4 750
1985	10 887 501	713	1 195	1 908	30 964 259	1 702	216	1 918	41 851 760	2 415	1 411	3 826
1986	10 224 030	723	1 266	1 989	31 388 740	1 724	246	1 970	41 612 770	2 447	1 512	3 959
TOTAL	454 130 698	48 712	43 527	92 239	939 118 393	78 945	13 191	92 136	1 393 249 091	127 657	56 718	184 375

VESSEL ANALYSIS

HISTORICAL TABLE 18W

WELLAND CANAL SECTION

YEAR	UPBOUND				DOWNBOUND				TOTAL	
	PERCENT OF TOTAL		PERCENT LOADED	TONNES/ LOADED TRANSIT	PERCENT OF TOTAL		PERCENT LOADED	TONNES/ LOADED TRANSIT	PERCENT LOADED	TONNES/ LOADED TRANSIT
	TONNES	TRANSITS			TONNES	TRANSITS				
1959	35.1%	50.5%	53.2%	4 038	64.9%	49.5%	83.0%	4 891	68.0%	4 554
1960	28.6%	50.5%	51.6%	3 875	71.4%	49.5%	87.0%	5 833	69.1%	5 096
1961	24.4%	50.3%	47.3%	3 776	75.6%	49.7%	87.3%	6 415	67.2%	5 481
1962	30.6%	50.5%	53.0%	4 829	69.4%	49.5%	85.2%	6 933	69.0%	6 117
1963	31.8%	50.4%	54.0%	5 767	68.2%	49.6%	84.9%	7 983	69.3%	7 113
1964	36.1%	49.9%	58.9%	6 891	63.9%	50.1%	87.3%	8 211	73.1%	7 680
1965	37.3%	49.9%	61.5%	7 036	62.7%	50.1%	84.9%	8 515	73.2%	7 895
1966	38.1%	49.8%	62.0%	7 614	61.9%	50.2%	84.5%	9 004	73.3%	8 419
1967	42.4%	49.7%	67.3%	8 169	57.6%	50.3%	79.8%	9 241	73.6%	8 753
1968	45.1%	49.7%	71.3%	9 300	54.9%	50.3%	76.9%	10 389	74.1%	9 868
1969	36.2%	49.9%	61.4%	8 364	63.8%	50.1%	82.5%	10 929	71.9%	9 837
1970	33.6%	49.9%	58.2%	9 279	66.4%	50.1%	86.2%	12 341	72.2%	11 108
1971	34.2%	49.8%	60.0%	9 538	65.8%	50.2%	86.1%	12 652	73.1%	11 380
1972	32.9%	50.0%	58.1%	9 736	67.1%	50.0%	86.3%	13 368	72.2%	11 907
1973	35.3%	50.1%	57.5%	10 965	64.7%	49.9%	83.9%	13 811	70.7%	12 652
1974	38.5%	49.9%	58.9%	12 026	61.5%	50.1%	80.2%	14 055	69.6%	13 198
1975	31.6%	49.8%	48.0%	11 852	68.4%	50.2%	85.7%	14 296	67.0%	13 423
1976	39.9%	49.7%	59.3%	13 414	60.1%	50.3%	84.8%	13 960	72.1%	13 737
1977	42.1%	50.0%	65.8%	13 508	57.9%	50.0%	84.8%	14 426	75.3%	14 025
1978	32.4%	50.1%	50.4%	12 752	67.6%	49.9%	88.8%	15 174	69.6%	14 295
1979	30.7%	50.0%	45.5%	13 642	69.3%	50.0%	89.3%	15 739	67.4%	15 031
1980	20.1%	50.1%	27.9%	13 071	79.9%	49.9%	91.2%	15 916	59.5%	15 248
1981	28.2%	50.1%	39.3%	14 165	71.8%	49.9%	88.5%	16 107	63.9%	15 507
1982	18.0%	50.0%	24.9%	13 767	82.0%	50.0%	90.0%	17 327	57.4%	16 557
1983	24.5%	50.1%	33.5%	15 596	75.5%	49.9%	90.0%	17 891	61.7%	17 268
1984	26.1%	49.9%	37.8%	15 714	73.9%	50.1%	90.8%	18 434	64.4%	17 637
1985	26.0%	49.9%	37.4%	15 270	74.0%	50.1%	88.7%	18 192	63.1%	17 330
1986	24.6%	50.2%	36.3%	14 141	75.4%	49.8%	87.5%	18 207	61.8%	17 006
TOTAL	32.6%	50.0%	52.8%	9 323	67.4%	50.0%	85.7%	11 896	69.2%	10 914

CARGO BY TRANSIT AND VESSEL

HISTORICAL TABLE 19W

WELLAND CANAL SECTION

YEAR	TYPE OF TRANSIT						CLASS OF VESSEL				TYPE OF VESSEL					
	OVERSEAS		INLAND		COASTAL		OCEAN		LAKER		CARGO		TANKER		TUG AND BARGE	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	4 716 431	18.9	20 264 314	81.1	-	0.0	4 716 431	18.9	20 264 314	81.1	22 784 700	91.2	1 614 268	6.5	581 776	2.3
1960	5 711 334	21.5	20 823 537	78.5	-	0.0	5 711 334	21.5	20 823 537	78.5	24 101 979	90.8	1 807 582	6.8	625 310	2.4
1961	5 633 130	19.7	22 902 186	80.3	-	0.0	5 633 130	19.7	22 902 186	80.3	26 120 118	91.5	1 899 307	6.7	515 891	1.8
1962	6 809 791	21.2	25 310 267	78.8	-	0.0	6 809 791	21.2	25 310 267	78.8	30 102 465	93.7	1 489 980	4.6	527 613	1.6
1963	5 893 984	15.7	31 575 900	84.3	-	0.0	5 893 984	15.7	31 575 900	84.3	35 497 909	94.7	1 510 280	4.0	461 695	1.2
1964	7 869 220	16.9	38 749 651	83.1	-	0.0	7 869 220	16.9	38 749 651	83.1	44 263 061	94.9	1 848 564	4.0	507 247	1.1
1965	10 430 874	21.5	38 031 095	78.5	-	0.0	10 430 874	21.5	38 031 095	78.5	45 877 665	94.7	2 113 993	4.4	470 311	1.0
1966	11 106 387	20.7	42 663 961	79.3	-	0.0	11 106 387	20.7	42 663 961	79.3	51 251 837	95.3	2 042 769	3.8	475 742	0.9
1967	10 206 709	21.3	36 722 365	76.7	978 819	2.0	11 185 528	23.3	36 722 365	76.7	45 604 389	95.2	1 834 558	3.8	468 946	1.0
1968	12 145 073	23.1	39 704 460	75.4	834 959	1.6	12 980 032	24.6	39 704 460	75.4	50 266 461	95.4	1 975 163	3.7	442 868	0.8
1969	11 424 450	23.5	36 289 594	74.7	849 672	1.7	12 274 122	25.3	36 289 594	74.7	46 043 263	94.8	2 084 769	4.3	435 684	0.9
1970	11 215 807	19.6	45 297 681	79.3	605 358	1.1	11 821 165	20.7	45 297 681	79.3	54 661 010	95.7	2 095 329	3.7	362 506	0.6
1971	16 071 100	28.1	40 587 364	71.0	547 009	1.0	16 618 109	29.0	40 587 364	71.0	55 016 617	96.2	1 919 788	3.4	269 067	0.5
1972	16 265 373	27.9	41 519 999	71.3	450 110	0.8	16 715 483	28.7	41 519 999	71.3	55 839 377	95.9	2 129 298	3.7	266 807	0.5
1973	14 821 168	24.3	45 596 613	74.8	540 209	0.9	15 361 377	25.2	45 596 613	74.8	57 845 484	94.9	2 586 232	4.2	526 273	0.9
1974	9 579 364	20.2	37 504 781	79.0	416 011	0.9	9 995 375	21.0	37 504 781	79.0	45 260 448	95.3	2 023 841	4.3	215 867	0.5
1975	10 195 339	18.8	43 626 157	80.4	472 625	0.9	10 667 964	19.6	43 626 157	80.4	52 331 076	96.4	1 715 279	3.2	247 766	0.5
1976	11 900 185	20.4	46 104 184	79.0	364 074	0.6	12 264 259	21.0	46 104 184	79.0	56 689 147	97.1	1 590 546	2.7	88 750	0.2
1977	16 453 343	25.3	47 941 573	73.7	682 531	1.0	17 135 874	26.3	47 941 573	73.7	63 155 547	97.0	1 749 201	2.7	172 699	0.3
1978	19 767 779	30.1	45 111 141	68.7	792 072	1.2	20 559 851	31.3	45 111 141	68.7	63 569 887	96.8	1 947 963	3.0	153 142	0.2
1979	17 195 572	26.0	48 352 869	73.1	616 105	0.9	17 811 677	26.9	48 352 869	73.1	63 262 111	95.6	2 669 488	4.0	232 947	0.4
1980	11 907 352	20.0	47 087 307	79.0	611 322	1.0	12 518 674	21.0	47 087 307	79.0	56 555 170	94.9	2 457 562	4.1	593 249	1.0
1981	11 824 326	20.1	46 588 822	79.2	437 727	0.7	12 262 053	20.8	46 588 822	79.2	55 630 318	94.5	2 638 941	4.5	581 616	1.0
1982	10 833 216	22.1	37 589 468	76.7	601 420	1.2	11 434 636	23.3	37 589 468	76.7	46 559 832	95.0	2 173 056	4.4	291 216	0.6
1983	11 465 368	22.9	38 187 526	76.2	492 192	1.0	11 957 560	23.8	38 187 526	76.2	48 149 049	96.0	1 970 839	3.9	25 198	0.1
1984	13 472 531	25.0	40 049 965	74.3	394 362	0.7	13 866 893	25.7	40 049 965	74.3	52 216 687	96.8	1 594 761	3.0	105 410	0.2
1985	10 734 244	25.6	30 365 838	72.6	751 678	1.8	11 485 922	27.4	30 365 838	72.6	40 119 552	95.9	1 585 436	3.8	146 772	0.4
1986	11 317 039	27.2	29 572 588	71.1	723 143	1.7	12 040 182	28.9	29 572 588	71.1	39 733 850	95.5	1 838 199	4.4	40 721	0.1
TOTAL	316 966 489	22.8	1 064 121 204	76.4	12 161 398	0.9	329 127 887	23.6	1 064 121 204	76.4	1 328 509 010	95.4	54 906 993	3.9	9 833 088	0.7

TRAFFIC BY VESSEL LENGTH

HISTORICAL TABLE 20W

WELLAND CANAL SECTION

YEAR	TRANSITS							
	0-62m	63-93m	94-124m	125-155m	156-186m	187-217m	OVER 217m	TOTAL
1959	711	3 682	934	1 406	649	577	113	8 072
1960	345	3 019	1 121	1 382	867	612	190	7 536
1961	288	2 576	1 143	1 839	956	579	366	7 747
1962	358	2 107	1 141	1 930	934	701	444	7 615
1963	560	1 649	1 078	1 846	973	770	721	7 597
1964	407	1 581	1 143	2 040	1 440	996	697	8 304
1965	471	1 402	1 279	1 928	1 592	903	809	8 384
1966	461	1 254	1 335	1 895	1 821	992	956	8 714
1967	383	1 016	1 266	1 417	1 384	836	1 135	7 437
1968	366	967	945	1 293	1 379	886	1 368	7 204
1969	382	919	964	1 256	1 207	618	1 517	6 863
1970	297	807	984	1 197	1 322	774	1 741	7 122
1971	279	533	934	1 205	1 514	872	1 541	6 878
1972	245	543	824	1 084	1 588	907	1 587	6 778
1973	293	521	957	988	1 417	1 000	1 639	6 815
1974	286	325	657	642	1 022	886	1 353	5 171
1975	344	323	669	776	1 251	989	1 689	6 041
1976	283	181	677	657	1 299	1 143	1 652	5 892
1977	255	315	722	662	1 692	1 032	1 484	6 162
1978	213	358	678	814	1 874	990	1 678	6 605
1979	210	298	661	899	1 630	939	1 895	6 532
1980	225	372	575	830	1 627	876	2 062	6 567
1981	235	288	516	733	1 384	886	1 900	5 942
1982	209	157	407	611	1 159	689	1 923	5 155
1983	155	102	445	485	962	555	2 003	4 707
1984	182	66	417	464	907	516	2 198	4 750
1985	192	49	365	384	698	425	1 713	3 826
1986	235	46	321	467	702	465	1 723	3 959
TOTAL	8 870	25 456	23 158	31 130	35 250	22 414	38 097	184 375

YEAR	CARGO TONNES							
	0-62m	63-93m	94-124m	125-155m	156-186m	187-217m	OVER 217m	TOTAL
1959	51 990	6 172 913	2 306 180	4 790 578	4 015 972	6 259 579	1 383 533	24 980 744
1960	49 501	4 645 364	2 630 191	5 024 448	5 363 955	6 184 772	2 636 641	26 534 872
1961	46 601	3 983 566	2 751 914	6 185 352	5 165 355	5 589 105	4 813 423	28 535 316
1962	57 458	3 401 237	2 733 131	6 803 130	5 414 798	6 948 959	6 761 346	32 120 058
1963	208 680	2 829 563	2 500 026	6 563 239	5 840 911	8 774 186	10 753 279	37 469 884
1964	45 406	2 788 139	2 752 284	7 433 674	9 281 665	11 590 219	12 727 486	46 618 872
1965	46 246	2 580 863	3 088 751	7 450 401	10 946 149	10 551 642	13 797 917	48 461 969
1966	42 669	2 394 304	3 101 446	7 069 439	12 797 091	11 438 314	16 927 084	53 770 349
1967	77 344	1 902 997	2 891 977	5 232 742	9 886 840	9 477 554	18 438 439	47 907 892
1968	43 274	1 777 662	2 497 377	5 063 966	11 192 457	10 138 507	21 971 250	52 684 492
1969	48 482	1 513 154	2 512 046	4 520 705	9 577 066	7 108 759	23 283 503	48 563 716
1970	24 409	1 451 450	2 628 450	4 447 406	10 849 694	9 497 798	28 219 638	57 118 845
1971	25 547	909 389	2 533 881	5 326 786	12 668 931	10 137 427	25 603 510	57 205 472
1972	22 502	895 819	2 415 212	4 790 889	13 595 716	10 505 001	26 010 343	58 235 482
1973	16 284	867 270	3 058 219	4 897 568	12 053 480	12 120 458	27 944 709	60 957 989
1974	32 455	517 717	1 908 773	2 852 505	8 860 628	10 913 334	22 414 744	47 500 156
1975	34 105	430 060	1 879 308	3 008 164	9 891 618	11 731 162	27 319 704	54 294 121
1976	8 309	236 753	1 939 812	2 517 601	11 416 581	13 953 803	28 295 584	58 368 443
1977	25 287	430 172	2 234 580	2 908 353	18 001 653	14 408 867	27 068 534	65 077 447
1978	2 454	431 520	2 222 638	4 119 710	18 195 445	12 618 924	28 080 301	65 670 992
1979	3 873	355 653	2 213 605	4 369 083	15 736 352	12 555 401	30 930 579	66 164 546
1980	2 457	466 627	1 976 550	3 981 466	12 640 688	8 964 849	31 573 344	59 605 981
1981	2 060	336 502	1 786 390	3 872 378	11 759 575	10 273 600	30 820 370	58 850 875
1982	7 625	142 270	1 307 702	3 108 047	8 720 523	7 443 240	28 294 697	49 024 104
1983	1 956	103 255	1 548 961	2 660 463	8 245 090	6 528 174	31 057 187	50 145 086
1984	1 515	98 655	1 522 345	2 806 669	9 225 301	6 097 806	34 164 567	53 916 858
1985	2 450	53 927	1 398 000	1 969 805	7 088 275	4 736 334	26 602 969	41 851 760
1986	1 320	29 463	1 154 762	2 245 600	7 093 207	5 290 721	25 797 697	41 612 770
TOTAL	932 258	41 746 262	63 494 511	126 020 168	285 525 017	261 838 496	613 692 379	1 393 249 091

COMMODITY GROUPS

HISTORICAL TABLE 21W

WELLAND CANAL SECTION

YEAR	AGRICULTURAL PRODUCTS		ANIMAL PRODUCTS		MINE PRODUCTS		FOREST PRODUCTS		MANUFACTURES & MISCELLANEOUS		PACKAGE FREIGHT		TOTAL	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	7 999 437	32.0	168 704	0.7	12 140 924	48.6	321 328	1.3	4 008 826	16.0	341 526	1.4	24 980 745	100.0
1960	8 810 089	33.2	183 133	0.7	12 733 150	48.0	262 127	1.0	4 158 376	15.7	387 995	1.5	26 534 870	100.0
1961	11 004 608	38.6	229 561	0.8	11 535 291	40.4	239 571	0.8	5 105 856	17.9	420 429	1.5	28 535 316	100.0
1962	11 384 590	35.4	249 247	0.8	15 564 673	48.5	255 819	0.8	4 215 876	13.1	449 853	1.4	32 120 058	100.0
1963	13 737 812	36.7	335 632	0.9	18 108 572	48.3	276 410	0.7	4 659 214	12.4	352 243	0.9	37 469 883	100.0
1964	16 709 297	35.8	450 188	1.0	23 326 827	50.0	290 692	0.6	5 402 094	11.6	439 774	0.9	46 618 872	100.0
1965	16 762 027	34.6	347 339	0.7	23 636 219	48.8	213 050	0.4	7 063 160	14.6	440 173	0.9	48 461 968	100.0
1966	19 366 507	36.0	311 114	0.6	26 105 912	48.6	280 526	0.5	7 315 402	13.6	390 887	0.7	53 770 348	100.0
1967	13 633 467	28.5	320 144	0.7	25 922 502	54.1	279 526	0.6	7 495 611	15.6	256 643	0.5	47 907 893	100.0
1968	13 140 856	24.9	295 267	0.6	28 995 223	55.0	271 765	0.5	9 591 986	18.2	389 395	0.7	52 684 492	100.0
1969	12 516 925	25.8	284 132	0.6	25 369 456	52.2	219 620	0.5	9 767 893	20.1	405 690	0.8	48 563 716	100.0
1970	19 203 435	33.6	312 474	0.5	27 682 564	48.5	177 662	0.3	9 361 000	16.4	381 710	0.7	57 118 845	100.0
1971	21 611 142	37.8	361 486	0.6	24 355 750	42.6	226 271	0.4	10 230 138	17.9	420 686	0.7	57 205 473	100.0
1972	22 221 385	38.2	272 649	0.5	25 370 316	43.6	198 742	0.3	9 938 311	17.1	234 078	0.4	58 235 481	100.0
1973	23 154 377	38.0	249 655	0.4	27 498 737	45.1	122 915	0.2	9 743 800	16.0	188 506	0.3	60 957 990	100.0
1974	15 946 079	33.6	215 025	0.5	24 397 462	51.4	62 906	0.1	6 701 537	14.1	177 148	0.4	47 500 157	100.0
1975	20 782 433	38.3	124 822	0.2	26 903 227	49.6	68 273	0.1	6 135 683	11.3	279 683	0.5	54 294 121	100.0
1976	19 660 018	33.7	220 771	0.4	31 660 584	54.2	28 296	0.0	6 542 331	11.2	256 444	0.4	58 368 444	100.0
1977	22 962 230	35.3	203 229	0.3	32 560 082	50.0	47 444	0.1	9 069 285	13.9	235 177	0.4	65 077 447	100.0
1978	29 012 903	44.2	151 980	0.2	27 548 104	41.9	71 844	0.1	8 633 793	13.1	252 368	0.4	65 670 992	100.0
1979	26 280 395	39.7	129 700	0.2	29 895 591	45.2	66 073	0.1	9 542 655	14.4	250 132	0.4	66 164 546	100.0
1980	28 256 940	47.4	153 243	0.3	24 017 599	40.3	35 636	0.1	6 875 433	11.5	267 130	0.4	59 605 981	100.0
1981	25 746 229	43.7	152 928	0.3	25 358 357	43.1	29 424	0.0	7 331 337	12.5	232 600	0.4	58 850 875	100.0
1982	25 403 722	51.8	98 017	0.2	17 354 606	35.4	19 708	0.0	6 148 051	12.5	-	0.0	49 024 104	100.0
1983	24 969 488	49.8	60 119	0.1	18 094 828	36.1	15 555	0.0	7 005 096	14.0	-	0.0	50 145 086	100.0
1984	24 566 628	45.6	48 805	0.1	21 170 213	39.2	63 079	0.1	8 068 133	15.0	-	0.0	53 916 858	100.0
1985	17 135 063	40.9	52 827	0.1	17 125 276	40.9	31 751	0.1	7 506 843	17.9	-	0.0	41 851 760	100.0
1986	17 117 350	41.1	32 222	0.1	16 767 409	40.3	2 114	0.0	7 693 675	18.5	-	0.0	41 612 770	100.0
TOTAL	529 095 432	38.0	6 014 413	0.4	641 199 454	46.0	4 178 127	0.3	205 311 395	14.8	7 450 270	0.5	1 393 249 091	100.0

HISTORICAL TABLE 22W

WELLAND CANAL SECTION

YEAR	WHEAT		CORN		RYE		OATS		BARLEY		SOYBEANS		FLAXSEED		SUNFLOWER SEEDS		TOTAL GRAINS	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	500 995	2.0	1 005 475	4.0	24 709	0.1	414 367	1.7	545 342	2.2	476 250	1.9	176 174	0.7	-	0.0	3 143 312	12.6
1960	708 730	2.7	1 179 312	4.4	77 113	0.3	292 636	1.1	527 659	2.0	831 555	3.1	80 546	0.3	-	0.0	3 697 551	13.9
1961	1 212 859	4.3	1 639 656	5.7	63 469	0.2	93 306	0.3	268 652	0.9	684 336	2.4	77 919	0.3	-	0.0	4 040 197	14.2
1962	835 930	2.6	2 256 378	7.0	247 325	0.8	390 948	1.2	653 913	2.0	984 089	3.1	100 008	0.3	-	0.0	5 468 591	17.0
1963	1 295 850	3.5	2 628 622	7.0	211 086	0.6	86 811	0.2	552 361	1.5	926 918	2.5	85 171	0.2	-	0.0	5 786 820	15.4
1964	812 976	1.7	3 094 063	6.6	71 024	0.2	54 866	0.1	707 295	1.5	1 288 672	2.8	144 532	0.3	-	0.0	6 173 428	13.2
1965	1 111 562	2.3	3 490 078	7.2	34 533	0.1	314 753	0.6	679 480	1.4	1 525 303	3.1	73 143	0.2	-	0.0	7 228 852	14.9
1966	1 614 980	3.0	3 279 749	6.1	93 926	0.2	369 598	0.7	540 456	1.0	1 451 408	2.7	143 134	0.3	-	0.0	7 493 252	13.9
1967	1 150 460	2.4	2 078 406	4.3	45 839	0.1	100 435	0.2	341 078	0.7	1 182 820	2.5	146 391	0.3	-	0.0	5 045 429	10.5
1968	1 536 422	2.9	3 046 469	5.8	39 251	0.1	37 112	0.1	146 427	0.3	1 474 138	2.8	199 074	0.4	-	0.0	6 478 892	12.3
1969	1 238 480	2.6	3 212 055	6.6	24 275	0.0	2 185	0.0	89 807	0.2	1 803 746	3.7	181 402	0.4	-	0.0	6 551 951	13.5
1970	1 556 008	2.7	2 624 246	4.6	864	0.0	203 140	0.4	1 071 347	1.9	2 636 995	4.6	58 710	0.1	-	0.0	8 151 310	14.3
1971	1 435 627	2.5	3 022 373	5.3	124 290	0.2	36 782	0.1	451 185	0.8	2 937 056	5.1	26 088	0.0	-	0.0	8 033 400	14.0
1972	2 219 093	3.8	3 370 984	5.8	3 907	0.0	93 396	0.2	916 693	1.6	1 733 016	3.0	259 647	0.4	-	0.0	8 596 735	14.8
1973	3 500 574	5.7	3 737 030	6.1	593 084	1.0	629 029	1.0	1 230 132	2.0	1 732 944	2.8	5 498	0.0	-	0.0	11 428 293	18.7
1974	1 654 258	3.5	2 702 182	5.7	242 167	0.5	335 765	0.7	342 131	0.7	1 260 124	2.7	100	0.0	-	0.0	6 536 727	13.8
1975	3 576 444	6.6	2 817 664	5.2	3 627	0.0	131 648	0.2	180 361	0.3	1 519 891	2.8	16 803	0.0	-	0.0	8 246 438	15.2
1976	1 586 121	2.7	3 937 714	6.7	3 289	0.0	126 465	0.2	632 981	1.1	1 449 554	2.5	5 742	0.0	-	0.0	7 743 867	13.3
1977	2 969 880	4.6	3 609 062	5.5	-	0.0	125 110	0.2	959 744	1.5	1 688 209	2.6	25 456	0.0	-	0.0	9 377 461	14.4
1978	5 537 514	8.4	5 991 648	9.1	-	0.0	126 331	0.2	287 112	0.4	2 523 762	3.8	11 965	0.0	-	0.0	14 478 332	22.0
1979	4 086 898	6.2	7 267 294	11.0	60 066	0.1	3 698	0.0	316 286	0.5	1 673 725	2.5	-	0.0	-	0.0	13 407 967	20.3
1980	3 645 127	6.1	5 908 633	9.9	137 520	0.2	36 590	0.1	737 423	1.2	1 589 578	2.7	2 215	0.0	1 205 564	2.0	13 262 650	22.3
1981	3 556 271	6.0	3 875 071	6.6	47 253	0.1	27 711	0.0	852 372	1.4	1 749 653	3.0	13 227	0.0	1 301 072	2.2	11 422 630	19.4
1982	2 856 250	5.8	3 049 131	6.2	9 670	0.0	7 057	0.0	371 819	0.8	1 255 533	2.6	14 291	0.0	1 140 147	2.3	8 703 898	17.8
1983	2 824 695	5.6	2 172 662	4.3	23 370	0.0	950	0.0	861 061	1.7	420 768	0.8	1 025	0.0	643 709	1.3	6 948 240	13.9
1984	3 145 207	5.8	2 387 026	4.4	8 401	0.0	3 052	0.0	631 537	1.2	1 016 969	1.9	5 180	0.0	755 960	1.4	7 953 332	14.8
1985	1 958 906	4.7	2 070 840	4.9	-	0.0	-	0.0	170 277	0.4	747 406	1.8	-	0.0	378 552	0.9	5 325 981	12.7
1986	2 371 464	5.7	737 885	1.8	5 500	0.0	-	0.0	332 051	0.8	1 116 132	2.7	31 504	0.1	193 957	0.5	4 788 493	11.5
TOTAL	60 501 580	4.3	86 191 708	6.2	2 195 559	0.2	4 043 741	0.3	15 396 982	1.1	39 680 552	2.8	1 884 946	0.1	5 618 961	0.4	215 514 029	15.5

SELECTED CANADIAN GRAINS

HISTORICAL TABLE 23W

WELLAND CANAL SECTION

YEAR	WHEAT		CORN		RYE		OATS		BARLEY		SOYBEANS		FLAXSEED		SUNFLOWER SEEDS		TOTAL GRAINS	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	3 052 481	12.2	24 563	0.1	3 369	0.0	327 687	1.3	698 005	2.8	67 233	0.3	154 222	0.6	-	0.0	4 327 560	17.3
1960	3 364 993	12.7	32 078	0.1	10 147	0.0	214 487	0.8	763 708	2.9	62 913	0.2	217 404	0.8	-	0.0	4 665 730	17.6
1961	5 335 203	18.7	12 888	0.0	74 403	0.3	219 199	0.8	546 700	1.9	73 346	0.3	197 088	0.7	-	0.0	6 458 827	22.6
1962	3 975 018	12.4	25 399	0.1	115 164	0.4	259 643	0.8	519 692	1.6	47 624	0.1	202 588	0.6	-	0.0	5 145 128	16.0
1963	5 731 909	15.3	12 422	0.0	74 112	0.2	458 664	1.2	678 925	1.8	27 505	0.1	183 045	0.5	-	0.0	7 166 582	19.1
1964	8 084 560	17.3	18 354	0.0	68 230	0.1	376 868	0.8	624 041	1.3	16 645	0.0	241 945	0.5	-	0.0	9 430 644	20.2
1965	6 846 553	14.1	33 350	0.1	43 187	0.1	536 100	1.1	708 379	1.5	56 468	0.1	271 343	0.6	-	0.0	8 495 378	17.5
1966	9 003 989	16.7	19 927	0.0	124 845	0.2	358 176	0.7	792 061	1.5	44 186	0.1	343 131	0.6	-	0.0	10 686 316	19.9
1967	5 489 008	11.5	2 834	0.0	93 722	0.2	352 118	0.7	1 097 249	2.3	70 983	0.1	245 114	0.5	-	0.0	7 351 028	15.3
1968	4 667 740	8.9	50 955	0.1	54 643	0.1	234 842	0.4	499 431	0.9	52 953	0.1	121 357	0.2	-	0.0	5 681 921	10.8
1969	3 618 458	7.5	56 530	0.1	41 762	0.1	242 160	0.5	783 804	1.6	47 266	0.1	214 087	0.4	-	0.0	5 004 067	10.3
1970	6 338 182	11.1	133 504	0.2	48 944	0.1	325 644	0.6	2 763 256	4.8	47 301	0.1	308 495	0.5	-	0.0	9 965 327	17.4
1971	7 442 294	13.0	182 777	0.3	109 676	0.2	339 427	0.6	3 332 398	5.8	54 183	0.1	418 193	0.7	-	0.0	11 878 947	20.8
1972	7 787 568	13.4	105 636	0.2	94 687	0.2	320 082	0.5	3 156 128	5.4	49 490	0.1	344 229	0.6	-	0.0	11 857 821	20.4
1973	7 287 969	12.0	58 277	0.1	69 464	0.1	225 559	0.4	2 083 703	3.4	51 924	0.1	280 167	0.5	-	0.0	10 057 062	16.5
1974	6 731 579	14.2	31 439	0.1	48 841	0.1	119 777	0.3	1 359 424	2.9	31 456	0.1	201 341	0.4	-	0.0	8 523 857	17.9
1975	8 296 470	15.3	307 147	0.6	227 374	0.4	318 006	0.6	2 165 025	4.0	38 489	0.1	121 662	0.2	-	0.0	11 474 174	21.1
1976	7 098 406	12.2	347 485	0.6	107 803	0.2	534 489	0.9	2 486 503	4.3	37 979	0.1	137 342	0.2	-	0.0	10 750 008	18.4
1977	8 900 362	13.7	478 897	0.7	70 291	0.1	440 478	0.7	2 021 235	3.1	26 899	0.0	236 179	0.4	-	0.0	12 174 342	18.7
1978	8 928 112	13.6	661 875	1.0	83 647	0.1	180 776	0.3	2 356 594	3.6	51 681	0.1	266 264	0.4	-	0.0	12 528 949	19.1
1979	6 453 849	9.8	192 457	0.3	142 917	0.2	151 605	0.2	3 092 568	4.7	40 478	0.1	326 338	0.5	-	0.0	10 400 212	15.7
1980	10 649 783	17.9	864 716	1.5	365 406	0.6	277 900	0.5	1 528 904	2.6	78 398	0.1	250 637	0.4	79 005	0.1	14 094 749	23.6
1981	9 009 025	15.3	1 197 690	2.0	351 553	0.6	140 990	0.2	2 332 340	4.0	11 697	0.0	266 766	0.5	58 022	0.1	13 368 083	22.7
1982	11 398 883	23.3	854 334	1.7	259 610	0.5	145 304	0.3	2 945 237	6.0	69 767	0.1	249 093	0.5	2 531	0.0	15 924 759	32.5
1983	12 656 291	25.2	812 484	1.6	109 287	0.2	81 558	0.2	3 015 068	6.0	58 184	0.1	359 750	0.7	-	0.0	17 092 622	34.1
1984	13 124 885	24.3	571 202	1.1	7 257	0.0	61 304	0.1	1 864 689	3.5	84 302	0.2	227 519	0.4	7 056	0.0	15 948 214	29.6
1985	9 720 211	23.2	557 673	1.3	4 350	0.0	35 598	0.1	571 414	1.4	96 921	0.2	339 500	0.8	-	0.0	11 325 667	27.1
1986	9 067 032	21.8	386 885	0.9	32 164	0.1	68 198	0.2	1 650 639	4.0	153 573	0.4	370 568	0.9	-	0.0	11 729 059	28.2
TOTAL	210 060 812	15.1	8 033 780	0.6	2 836 856	0.2	7 346 639	0.5	46 437 122	3.3	1 549 842	0.1	7 095 368	0.5	146 614	0.0	283 507 033	20.3

SELECTED MINING COMMODITIES

HISTORICAL TABLE 24W

WELLAND CANAL SECTION

YEAR	COAL		COKE		IRON ORE		CLAY & BENTONITE		GRAVEL & SAND		STONE		SALT		SULPHUR		OTHER MINE	
	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	4 393 495	17.6	47 685	0.2	6 273 466	25.1	36 051	0.1	90 338	0.4	657 439	2.6	123 676	0.5	73 697	0.3	445 077	1.8
1960	3 988 786	15.0	93 693	0.4	7 127 278	26.9	47 566	0.2	84 575	0.3	825 900	3.1	144 429	0.5	57 014	0.2	363 909	1.4
1961	3 952 358	13.9	143 418	0.5	6 052 849	21.2	66 312	0.2	75 702	0.3	617 811	2.2	191 033	0.7	76 620	0.3	359 189	1.3
1962	4 400 776	13.7	197 771	0.6	9 313 711	29.0	74 940	0.2	106 865	0.3	951 708	3.0	235 666	0.7	59 408	0.2	223 831	0.7
1963	4 571 587	12.2	223 861	0.6	11 572 028	30.9	123 248	0.3	124 216	0.3	890 963	2.4	295 909	0.8	67 554	0.2	239 206	0.6
1964	5 708 589	12.2	231 945	0.5	15 268 481	32.8	128 843	0.3	113 321	0.2	917 628	2.0	308 867	0.7	71 010	0.2	578 142	1.2
1965	6 514 958	13.4	188 384	0.4	14 636 925	30.2	159 466	0.3	146 344	0.3	793 598	1.6	566 073	1.2	-	0.0	630 471	1.3
1966	6 951 322	12.9	215 646	0.4	16 016 776	29.8	167 161	0.3	137 933	0.3	1 285 312	2.4	694 269	1.3	-	0.0	637 493	1.2
1967	7 883 467	16.5	235 822	0.5	15 001 988	31.3	186 582	0.4	20 699	0.0	1 025 522	2.1	794 122	1.7	21 882	0.0	752 418	1.6
1968	8 885 333	16.9	314 821	0.6	16 559 190	31.4	223 036	0.4	65 403	0.1	1 337 867	2.5	939 264	1.8	-	0.0	670 310	1.3
1969	9 789 435	20.2	279 143	0.6	12 257 905	25.2	220 890	0.5	96 074	0.2	1 195 824	2.5	740 730	1.5	-	0.0	789 455	1.6
1970	9 762 611	17.1	417 710	0.7	14 597 689	25.6	281 217	0.5	115 982	0.2	891 201	1.6	982 450	1.7	-	0.0	633 705	1.1
1971	8 386 062	14.7	453 063	0.8	12 332 418	21.6	288 928	0.5	227 916	0.4	855 599	1.5	1 077 595	1.9	-	0.0	734 170	1.3
1972	9 031 057	15.5	527 918	0.9	12 457 540	21.4	143 742	0.2	119 318	0.2	1 006 819	1.7	1 472 442	2.5	-	0.0	611 480	1.1
1973	7 383 928	12.1	591 467	1.0	15 588 483	25.6	196 070	0.3	34 846	0.1	1 293 970	2.1	1 387 836	2.3	-	0.0	1 022 137	1.7
1974	5 882 132	12.4	445 024	0.9	13 529 443	28.5	263 855	0.6	115 504	0.2	1 307 181	2.8	1 405 854	3.0	76 722	0.2	1 371 748	2.9
1975	7 700 819	14.2	802 834	1.5	14 940 372	27.5	172 852	0.3	269 173	0.5	1 072 232	2.0	1 356 108	2.5	31 576	0.1	557 260	1.0
1976	6 743 696	11.6	1 746 942	3.0	19 549 492	33.5	250 932	0.4	294 387	0.5	996 977	1.7	1 507 482	2.6	43 742	0.1	526 934	0.9
1977	6 734 179	10.3	2 101 541	3.2	19 926 554	30.6	333 665	0.5	289 440	0.4	1 013 613	1.6	1 489 821	2.3	14 309	0.0	656 959	1.0
1978	5 408 206	8.2	2 525 771	3.8	15 679 922	23.9	195 022	0.3	84 801	0.1	1 318 178	2.0	1 386 969	2.1	7 214	0.0	942 021	1.4
1979	7 790 521	11.8	2 502 543	3.8	15 118 140	22.8	261 667	0.4	313 224	0.5	1 522 882	2.3	1 492 636	2.3	152 891	0.2	741 087	1.1
1980	7 292 903	12.2	1 434 884	2.4	11 417 850	19.2	276 158	0.5	215 696	0.4	1 153 395	1.9	1 417 627	2.4	157 181	0.3	651 905	1.1
1981	6 543 019	11.1	971 038	1.6	13 735 690	23.3	198 725	0.3	224 838	0.4	1 050 200	1.8	1 762 967	3.0	28 233	0.0	843 647	1.4
1982	7 141 242	14.6	756 836	1.5	7 016 008	14.3	142 492	0.3	130 449	0.3	115 435	0.2	1 419 270	2.9	3 013	0.0	629 861	1.3
1983	5 494 597	11.0	683 081	1.4	9 229 290	18.4	76 849	0.2	203 063	0.4	402 008	0.8	1 455 070	2.9	-	0.0	550 870	1.1
1984	6 603 148	12.2	858 598	1.6	10 088 727	18.7	157 206	0.3	318 736	0.6	537 585	1.0	1 725 967	3.2	-	0.0	694 588	1.3
1985	5 807 694	13.9	921 887	2.2	6 788 799	16.2	162 410	0.4	176 291	0.4	815 313	1.9	1 521 180	3.6	-	0.0	931 702	2.2
1986	5 775 521	13.9	993 268	2.4	5 839 484	14.0	161 366	0.4	82 436	0.2	1 005 908	2.4	1 882 656	4.5	-	0.0	1 026 770	2.5
TOTAL	186 521 438	13.4	20 906 593	1.5	347 916 498	25.0	4 997 250	0.4	4 277 571	0.3	26 858 066	1.9	29 777 970	2.1	942 065	0.1	18 816 343	1.4

SFLECTED PROCESSED COMMODITIES

HISTORICAL TABLE 25W

WELLAND CANAL SECTION

YEAR	GASOLINE		FUEL OIL		CHEMICALS		SODIUM PRODUCTS		PIG IRON		MANUFACTURED IRON & STEEL		CEMENT		SCRAP IRON & STEEL		OTHER PROCESSED	
	TONNES	%	TONNFS	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%	TONNES	%
1959	259 174	1.0	750 131	3.0	128 333	0.5	100 623	0.4	95 169	0.4	344 447	1.4	130 717	0.5	226 152	0.9	1 974 079	7.9
1960	279 785	1.1	667 419	2.5	121 873	0.5	102 158	0.4	49 435	0.2	544 917	2.1	110 935	0.4	523 161	2.0	1 758 693	6.6
1961	283 635	1.0	754 062	2.6	109 633	0.4	92 682	0.3	222 802	0.8	418 834	1.5	86 574	0.3	1 141 582	4.0	1 996 052	7.0
1962	192 190	0.6	808 841	2.5	127 568	0.4	116 512	0.4	144 569	0.5	539 807	1.7	128 126	0.4	219 056	0.7	1 939 207	6.0
1963	176 450	0.5	701 034	1.9	134 464	0.4	106 442	0.3	117 196	0.3	672 541	1.8	126 041	0.3	266 688	0.7	2 358 358	6.3
1964	208 715	0.4	836 498	1.8	224 280	0.5	124 082	0.3	224 232	0.5	1 004 994	2.2	112 821	0.2	361 783	0.8	2 304 690	4.9
1965	235 011	0.5	956 654	2.0	177 131	0.4	116 799	0.2	278 403	0.6	2 525 184	5.2	149 874	0.3	116 774	0.2	2 507 331	5.2
1966	244 868	0.5	954 253	1.8	216 195	0.4	106 094	0.2	298 780	0.6	2 540 418	4.7	106 018	0.2	159 264	0.3	2 689 511	5.0
1967	285 033	0.6	1 086 671	2.3	263 173	0.5	93 715	0.2	209 568	0.4	2 841 508	5.9	84 527	0.2	386 912	0.8	2 244 505	4.7
1968	257 688	0.5	1 174 870	2.2	230 350	0.4	107 159	0.2	220 931	0.4	4 709 013	8.9	20 978	0.0	395 731	0.8	2 475 265	4.7
1969	352 033	0.7	1 146 095	2.4	292 246	0.6	138 931	0.3	216 571	0.4	3 803 564	7.8	125 564	0.3	1 127 054	2.3	2 565 835	5.3
1970	233 117	0.4	1 372 448	2.4	268 746	0.5	136 366	0.2	274 315	0.5	3 750 360	6.6	174 137	0.3	825 524	1.4	2 325 988	4.1
1971	151 885	0.3	1 113 684	1.9	319 204	0.6	133 471	0.2	107 710	0.2	5 424 560	9.5	160 319	0.3	229 508	0.4	2 589 796	4.5
1972	164 688	0.3	1 249 948	2.1	364 950	0.6	146 998	0.3	157 159	0.3	4 765 548	8.2	164 883	0.3	384 742	0.7	2 539 394	4.4
1973	114 049	0.2	1 956 435	3.2	378 719	0.6	138 512	0.2	129 732	0.2	3 654 937	6.0	219 954	0.4	804 954	1.3	2 346 508	3.8
1974	152 956	0.3	1 069 157	2.3	302 171	0.6	108 596	0.2	118 717	0.2	2 980 512	6.3	221 674	0.5	112 933	0.2	1 634 820	3.4
1975	155 079	0.3	1 032 553	1.9	343 033	0.6	130 026	0.2	111 620	0.2	2 012 942	3.7	191 466	0.4	559 475	1.0	1 599 488	2.9
1976	211 048	0.4	725 982	1.2	395 371	0.7	95 209	0.2	114 773	0.2	2 673 885	4.6	165 553	0.3	415 016	0.7	1 745 493	3.0
1977	110 002	0.2	958 013	1.5	450 723	0.7	101 782	0.2	148 565	0.2	4 715 500	7.2	222 796	0.3	354 157	0.5	2 007 746	3.1
1978	105 257	0.2	910 793	1.4	577 389	0.9	158 056	0.2	231 298	0.4	3 398 295	5.2	412 708	0.6	590 828	0.9	2 249 169	3.4
1979	232 261	0.4	1 674 771	2.5	600 267	0.9	180 811	0.3	122 742	0.2	2 888 762	4.4	575 536	0.9	545 474	0.8	2 722 031	4.1
1980	173 677	0.3	1 664 553	2.8	599 824	1.0	281 625	0.5	192 653	0.3	1 308 997	2.2	295 897	0.5	674 072	1.1	1 684 135	2.8
1981	150 538	0.3	1 821 541	3.1	594 420	1.0	253 467	0.4	191 674	0.3	2 390 026	4.1	285 501	0.5	63 453	0.1	1 580 717	2.7
1982	173 991	0.4	1 072 472	2.2	687 433	1.4	210 657	0.4	141 993	0.3	1 730 220	3.5	237 573	0.5	421 573	0.9	1 472 139	3.0
1983	218 092	0.4	835 488	1.7	508 286	1.0	252 866	0.5	150 896	0.3	2 782 095	5.5	409 794	0.8	366 974	0.7	1 480 605	3.0
1984	251 160	0.5	678 186	1.3	505 130	0.9	130 189	0.2	218 538	0.4	3 962 917	7.4	531 399	9.9	325 725	0.6	1 053 561	2.0
1985	141 601	0.3	628 613	1.5	607 910	1.5	170 520	0.4	89 263	0.2	3 094 923	7.4	309 120	0.7	753 927	1.8	1 710 966	4.1
1986	186 564	0.4	603 625	1.5	776 373	1.9	225 014	0.5	71 730	0.2	2 850 070	6.8	347 060	0.8	782 966	1.9	1 850 273	4.4
TOTAL	5 700 547	0.4	29 204 790	2.1	10 305 195	0.7	4 059 362	0.3	4 651 034	0.3	74 329 776	5.3	6 107 545	0.4	13 135 458	0.9	57 406 355	4.1

CARGO TONNES BY ORIGIN-DESTINATION

HISTORICAL TABLE 26W

WELLAND CANAL SECTION

	UPBOUND						DOWNBOUND						TOTAL
FROM:	CANADA		U.S.A.		OVERSEAS		CANADA			U.S.A.			
TO:	CANADA	U.S.A.	CANADA	U.S.A.	CANADA	U.S.A.	CANADA	U.S.A.	OVERSEAS	CANADA	U.S.A.	OVERSEAS	
1959	1 115 120	6 297 065	82 953	293 306	59 305	918 351	4 802 355	80 567	469 049	7 716 059	615 268	2 531 346	24 980 744
1960	1 128 138	5 241 759	40 376	282 613	100 504	802 209	4 937 327	30 655	775 128	8 998 712	663 453	3 533 998	26 534 872
1961	1 205 974	4 552 848	15 654	235 570	60 978	884 925	6 947 102	3 116	692 425	9 254 630	637 266	4 044 828	28 535 316
1962	1 250 787	7 202 802	-	282 513	51 899	1 048 921	5 786 420	20 879	594 116	10 687 787	671 072	4 522 862	32 120 058
1963	1 065 020	9 095 379	8 336	316 217	97 118	1 349 650	7 506 977	4 812	703 837	13 089 801	580 084	3 652 652	37 469 883
1964	1 135 279	13 401 801	-	301 867	165 850	1 815 631	9 918 392	18 571	671 260	13 549 111	568 197	5 072 913	46 618 872
1965	1 273 324	12 954 679	9 381	264 360	159 469	3 435 873	8 886 907	55 770	955 760	14 281 667	550 077	5 634 702	48 461 969
1966	1 504 250	14 897 621	6 616	240 780	156 800	3 667 671	11 442 371	64 470	826 390	14 012 718	652 542	6 298 120	53 770 349
1967	1 347 421	14 753 687	-	233 488	109 606	3 880 620	7 723 016	24 269	1 113 772	12 962 617	673 354	5 086 041	47 907 891
1968	1 443 938	16 082 652	18 693	271 751	159 138	5 775 299	7 109 710	33 599	672 237	15 050 893	551 672	5 514 910	52 684 492
1969	1 545 655	11 224 129	-	243 235	234 364	4 332 753	7 125 220	3 281	554 247	16 488 126	530 487	6 282 218	48 563 715
1970	1 459 051	13 266 645	-	197 167	169 398	4 115 657	12 761 329	21 187	928 721	17 603 899	597 265	5 998 527	57 118 846
1971	1 250 914	11 646 945	14 148	124 038	274 450	6 281 135	14 119 566	22 429	1 426 486	13 424 330	553 492	8 067 538	57 205 471
1972	1 529 106	11 598 189	3 062	122 100	253 882	5 653 843	14 209 642	31 694	1 543 663	14 027 283	482 875	8 780 144	58 235 483
1973	1 360 819	15 191 099	16 010	133 894	263 484	4 548 125	13 044 640	56 629	1 064 502	15 969 464	383 701	8 925 622	60 957 989
1974	1 115 237	12 989 535	14 825	105 871	127 623	3 926 881	11 408 373	40 526	1 153 118	12 040 674	266 985	4 310 509	47 500 157
1975	1 063 176	12 937 855	6 960	91 465	152 129	2 885 990	14 276 732	187 201	1 032 563	15 300 479	245 823	6 113 748	54 294 121
1976	793 973	18 007 031	-	80 512	182 936	4 221 402	13 559 582	64 018	1 214 787	13 707 867	262 542	6 273 795	58 368 445
1977	1 170 445	19 005 288	-	48 250	280 044	6 862 860	15 025 766	112 987	1 509 578	13 082 569	232 512	7 747 147	65 077 446
1978	832 691	13 610 818	69 081	90 068	352 631	6 302 488	15 439 037	130 255	1 715 041	15 531 028	265 653	11 332 201	65 670 992
1979	713 125	13 958 502	32 339	85 347	295 577	5 201 260	14 731 414	218 802	1 804 230	19 052 463	185 848	9 885 639	66 164 546
1980	858 093	9 054 074	-	72 106	237 349	1 764 726	16 674 572	415 745	2 796 075	20 154 080	439 287	7 139 874	59 605 981
1981	995 939	12 139 082	-	47 526	490 256	2 929 077	15 787 684	568 445	2 564 578	17 282 339	196 683	5 849 266	58 850 875
1982	481 542	5 772 584	13 788	2 817	304 437	2 249 304	17 634 072	366 136	2 370 138	13 795 173	132 747	5 901 366	49 024 104
1983	768 254	7 919 235	11 037	23 119	321 833	3 261 849	19 277 286	235 853	1 985 059	10 333 512	130 482	5 877 567	50 145 086
1984	710 699	8 142 640	10 538	16 693	446 830	4 752 393	18 286 055	393 063	1 700 224	12 851 014	93 878	6 512 831	53 916 858
1985	660 510	6 159 577	14 354	21 155	349 026	3 682 879	13 012 693	574 427	1 408 901	10 685 635	25 667	5 256 936	41 851 760
1986	685 615	5 421 405	25 806	42 203	385 297	3 663 704	13 740 632	373 826	1 535 231	9 956 539	80 212	5 702 300	31 388 740
TOTAL	30 464 095	312 524 926	413 957	4 270 031	6 242 213	100 215 476	335 174 872	4 153 212	35 781 116	380 890 469	11 269 124	171 849 600	1 383 025 061